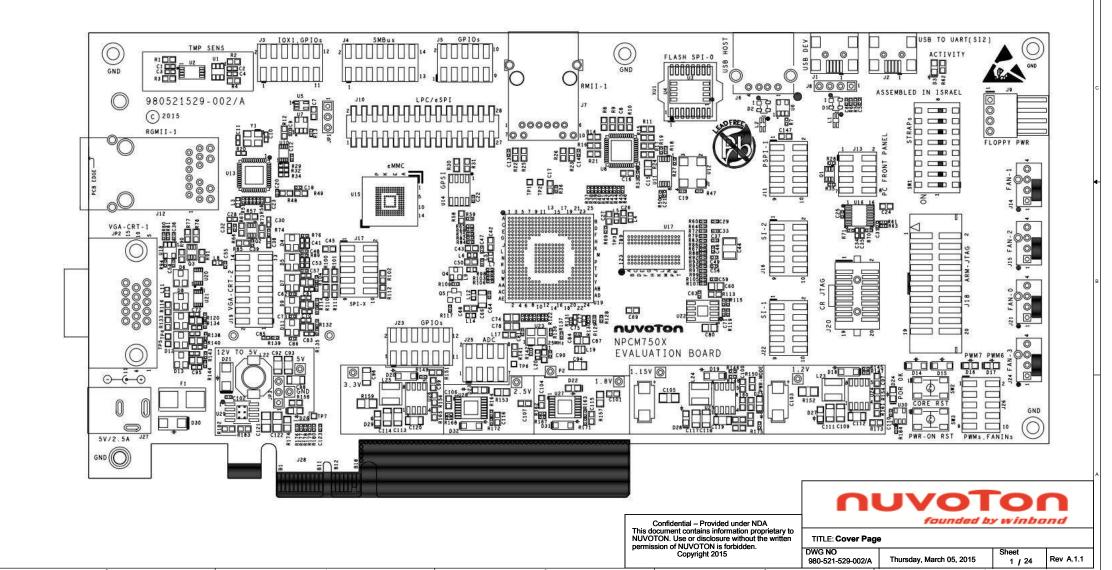
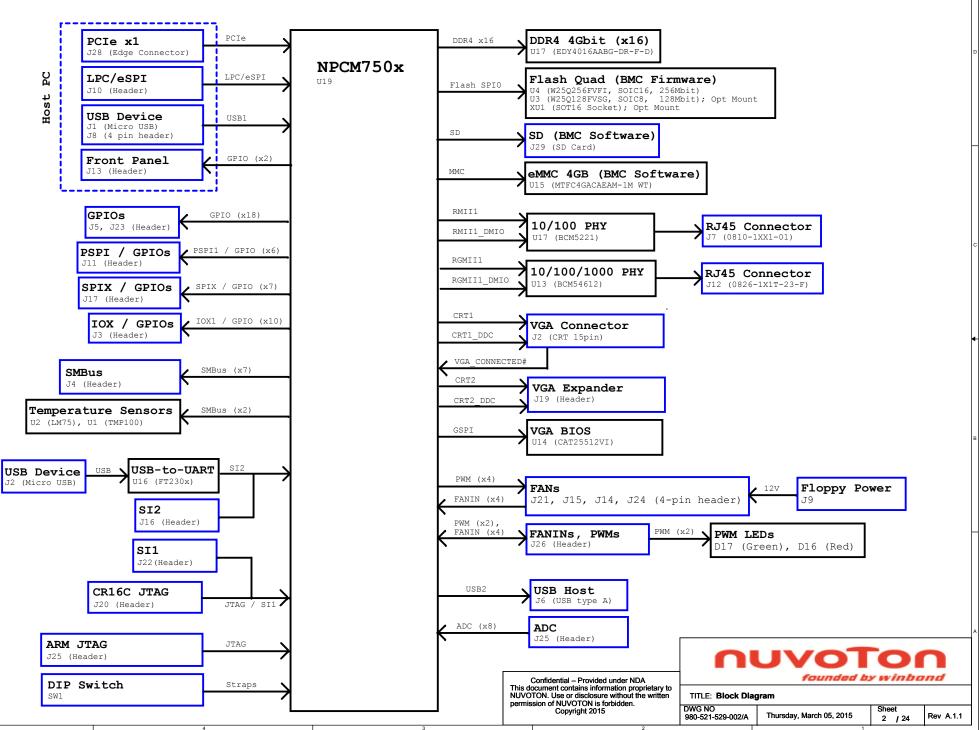
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# NPCM750x Evaluation Board

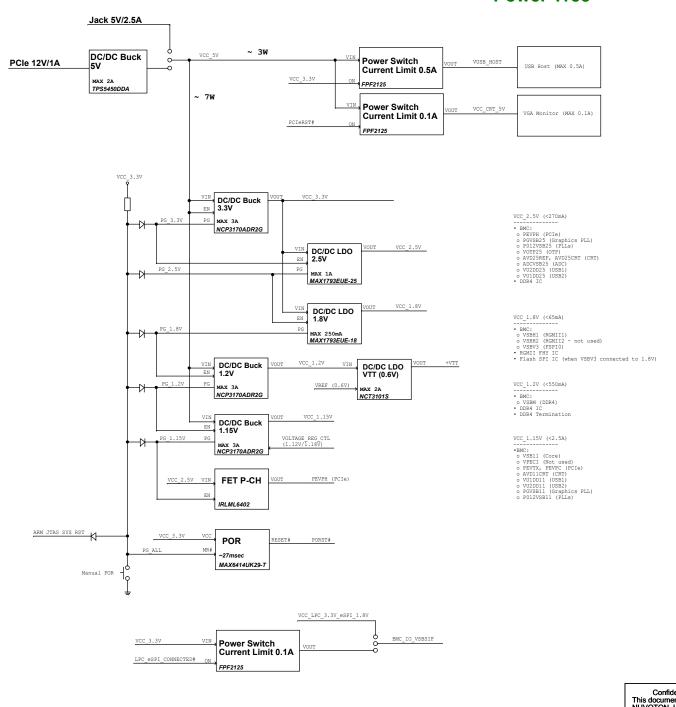
# Schematics, Layout, Assembly and BOM



## **Block Diagram**



#### **Power Tree**



- BMC:

o VSB33 (SP, PWM, FANIN, JTAG, GPIOS)

o VSBV1 (SMBus, GPIOS)

o VSBV2 (SMBus, GPIOS)

o VSBV3 (SPSID)

o VSBV3 (SPSID)

o VSBV4 (SPSID)

o VSBV5 (FSSID)

o VSBV6 (MMIII)

o VSBV7 (RMIII)

o VSBV7 (RMIII)

o VSBV9 (MMC)

o VSBV9 (SD)

o VSBV11 (GPSI, GPIOS)

o VSBV11 (GPSI, GPIOS)

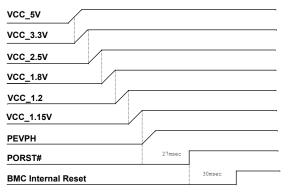
o VSBV11 (GPSI, GPIOS)

o VSBV11 (SPIM)

o VSBV11 (SPIM

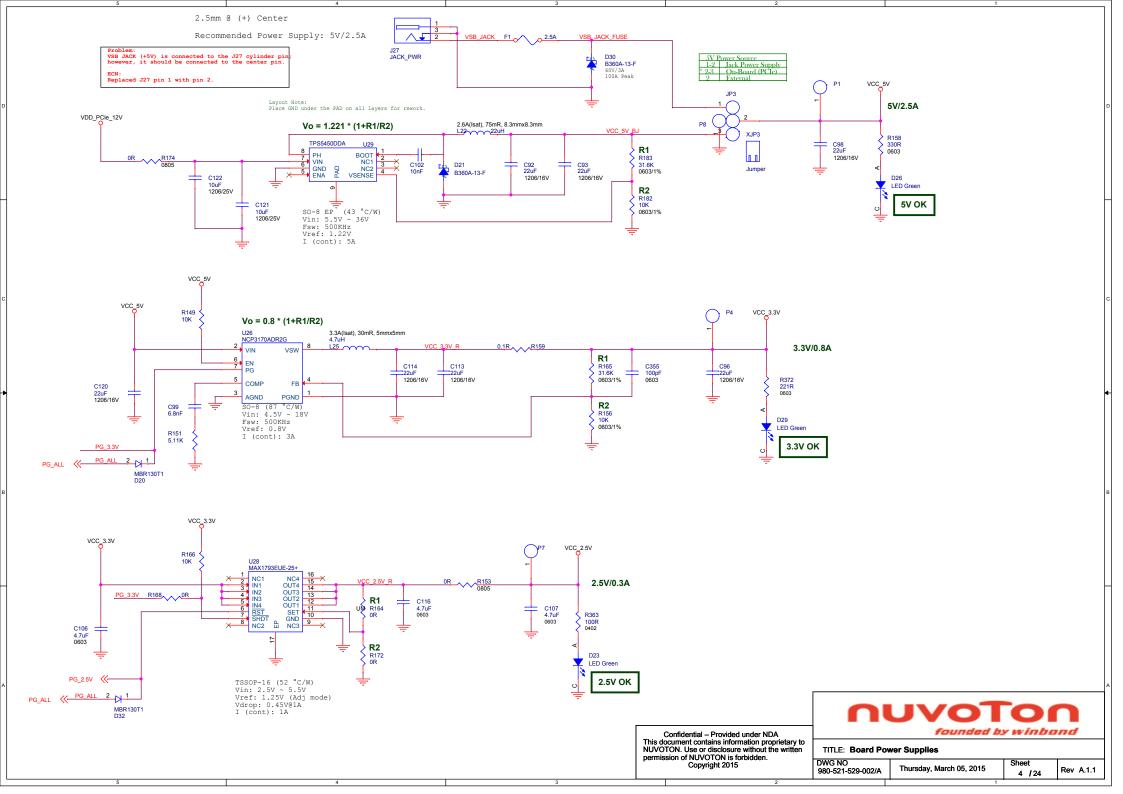
VCC\_3.3 (<800mA)

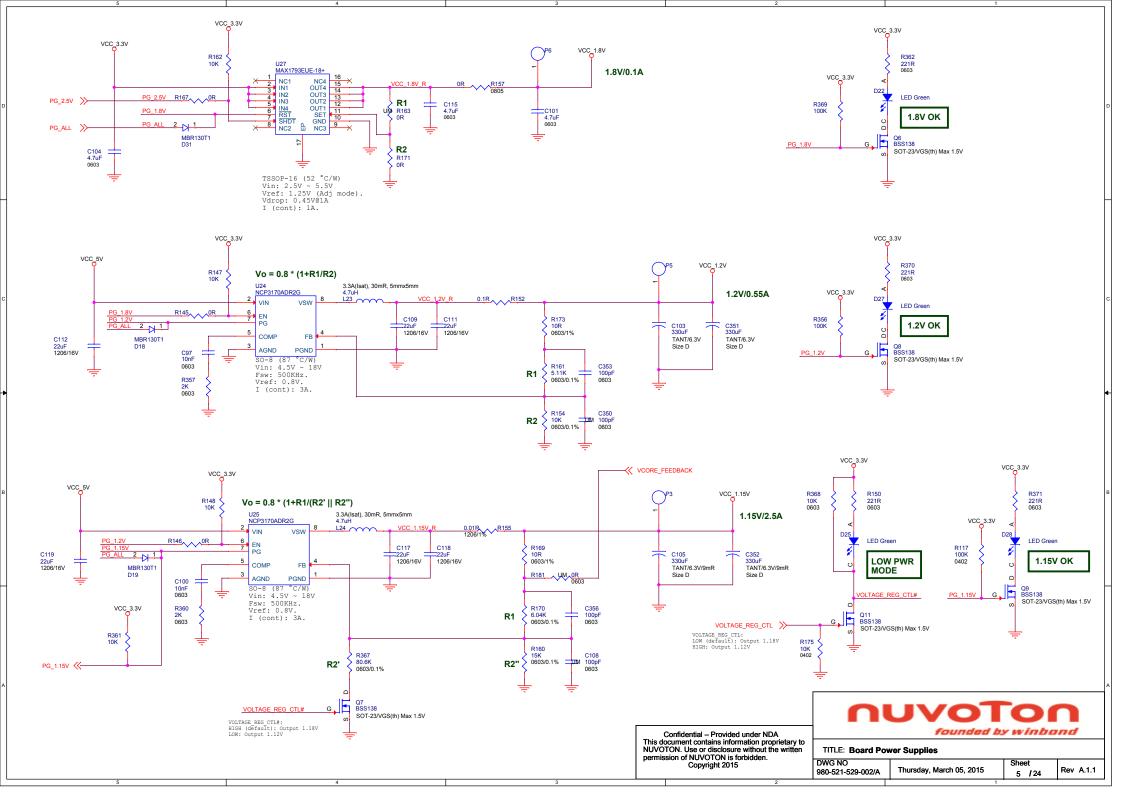
## **Power Up Sequence**

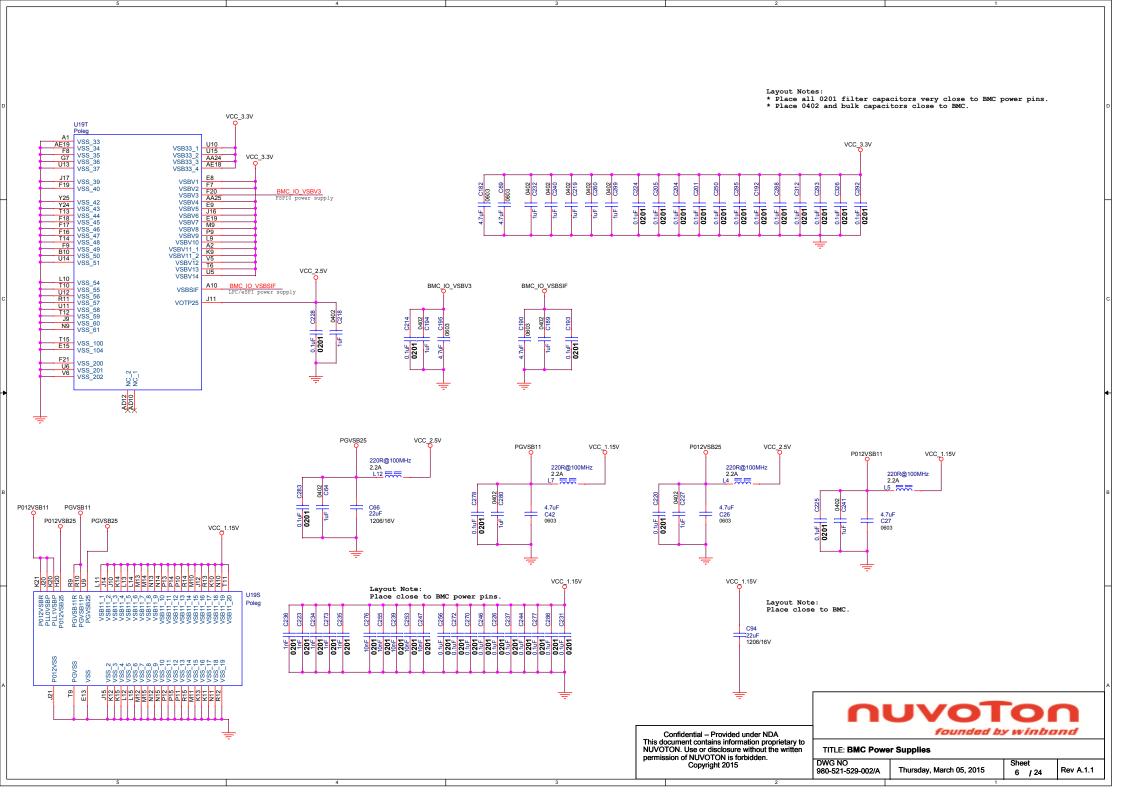


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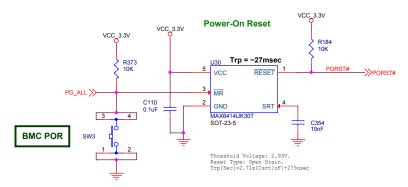




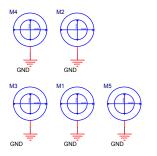




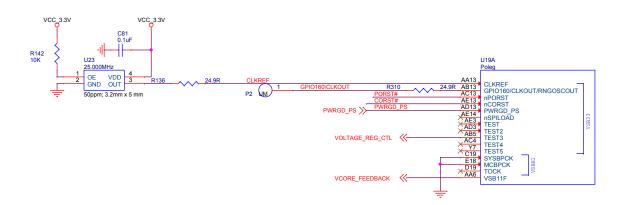
# Used for software development only VCC\_3.3V CORST# >>>CORST# **BMC CORE RESET**



#### **Mechanical Holes**

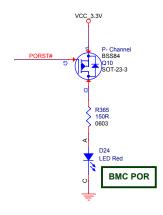


#### **Clock and Resets**



\* BMC has internal 30msec reset delay.

\* All BMC's VSB power supplies should be valid before PORST# goes high.



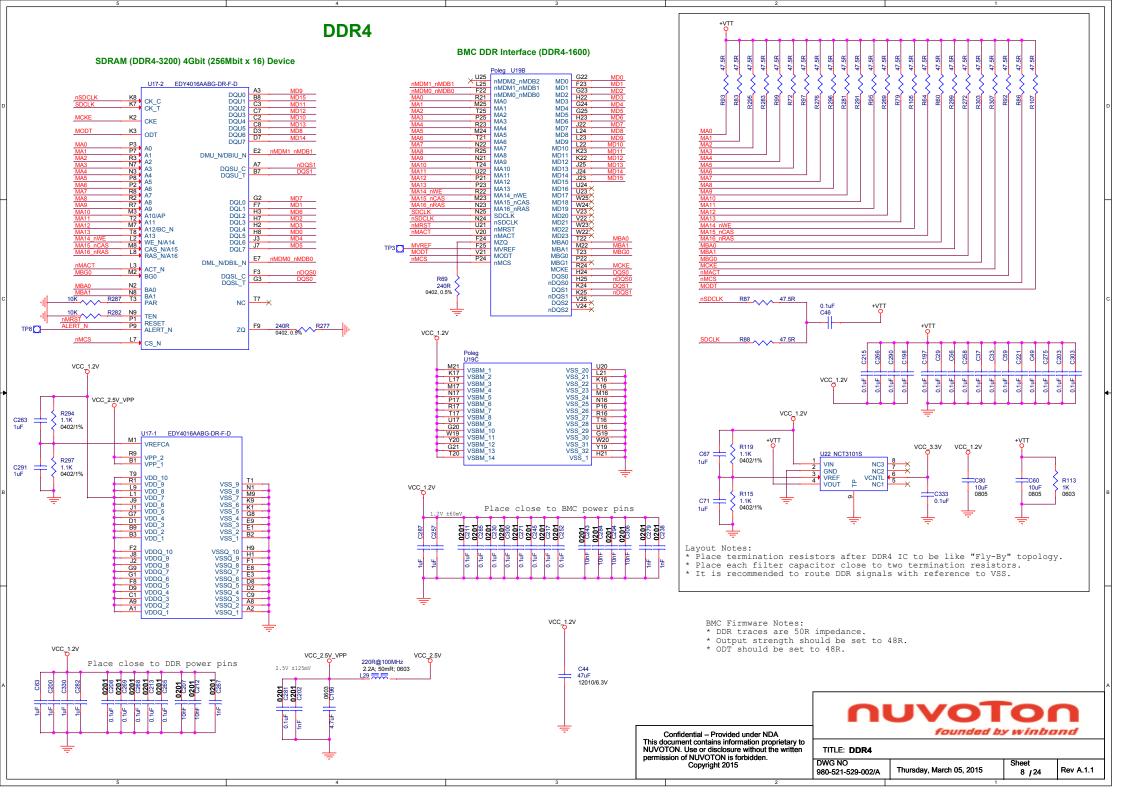
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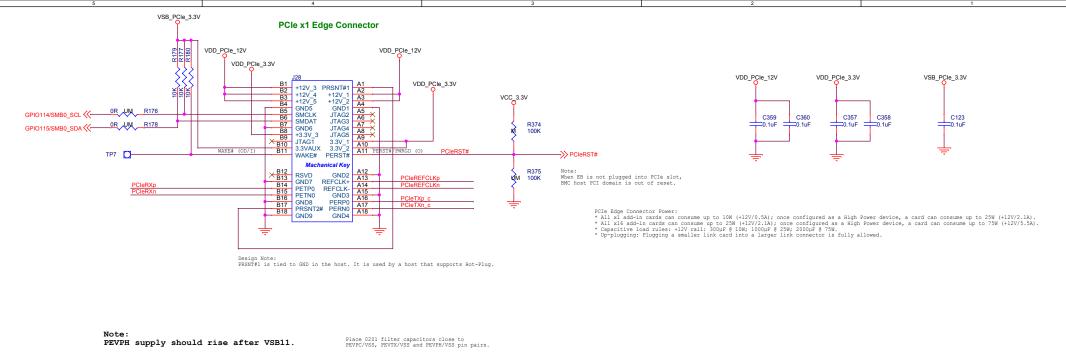


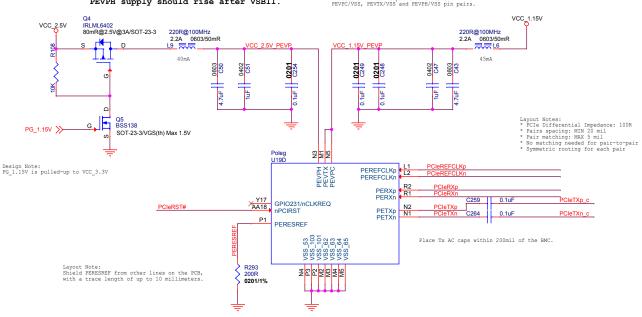
TITI	F· C	lock	and	Res	eta

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	Thursday March 05 2015

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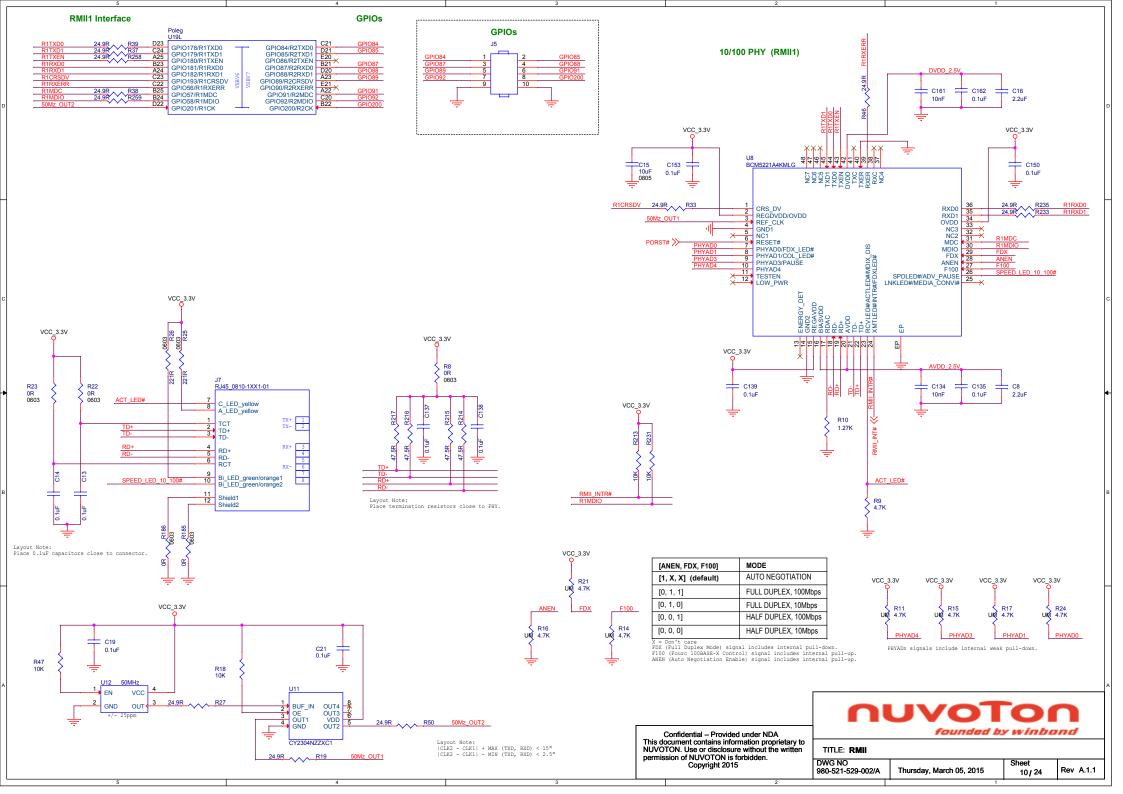


TITLE: PCle x1

DWG NO 980-521-529-002/A Thursday

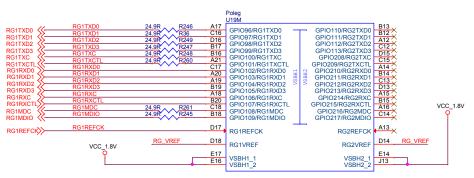
Thursday, March 05, 2015 Sheet 9 / 24

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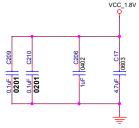


#### **RGMII1 Interface**

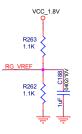
#### **RGMII2 Interface (not used)**



- Design Notes: \* Reference clock: 125MHz, 25MHz or 2.5MHz +/- 50ppm. \* Data is double rate.



Place 0201 filter capacitors close to VSBH1/VSS pin pairs.



Place dividers close to RG1VREF pin.

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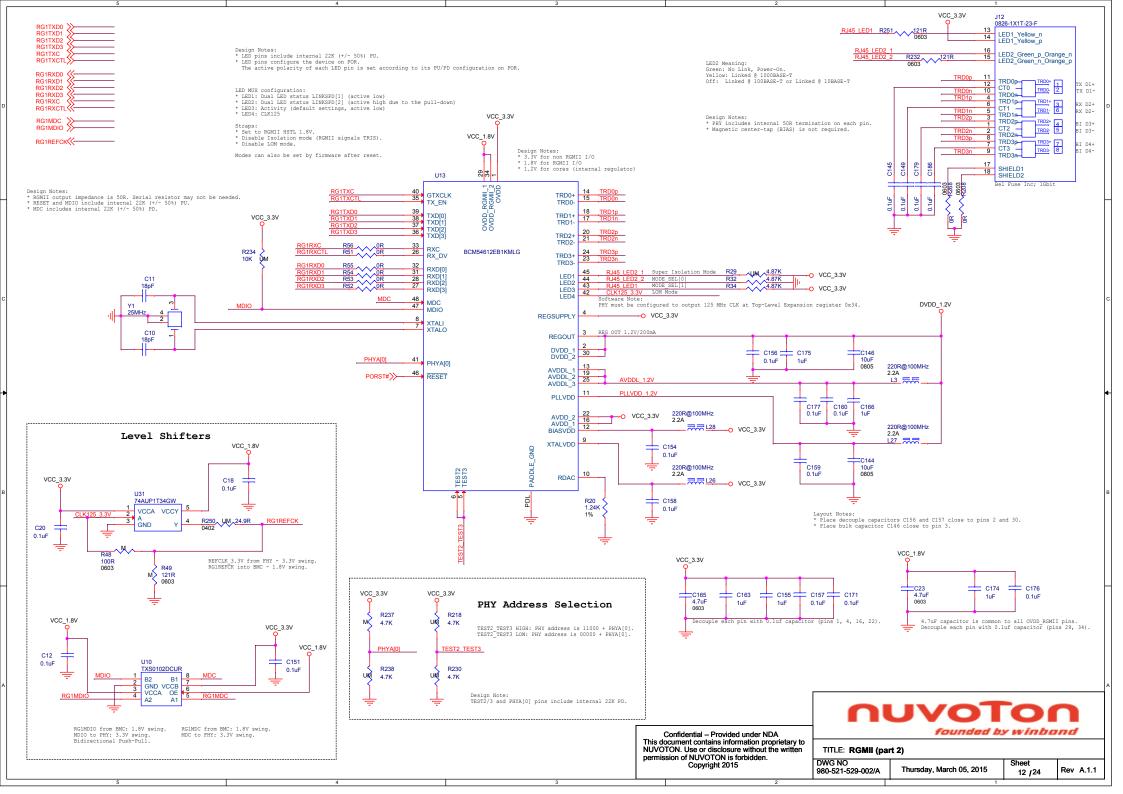


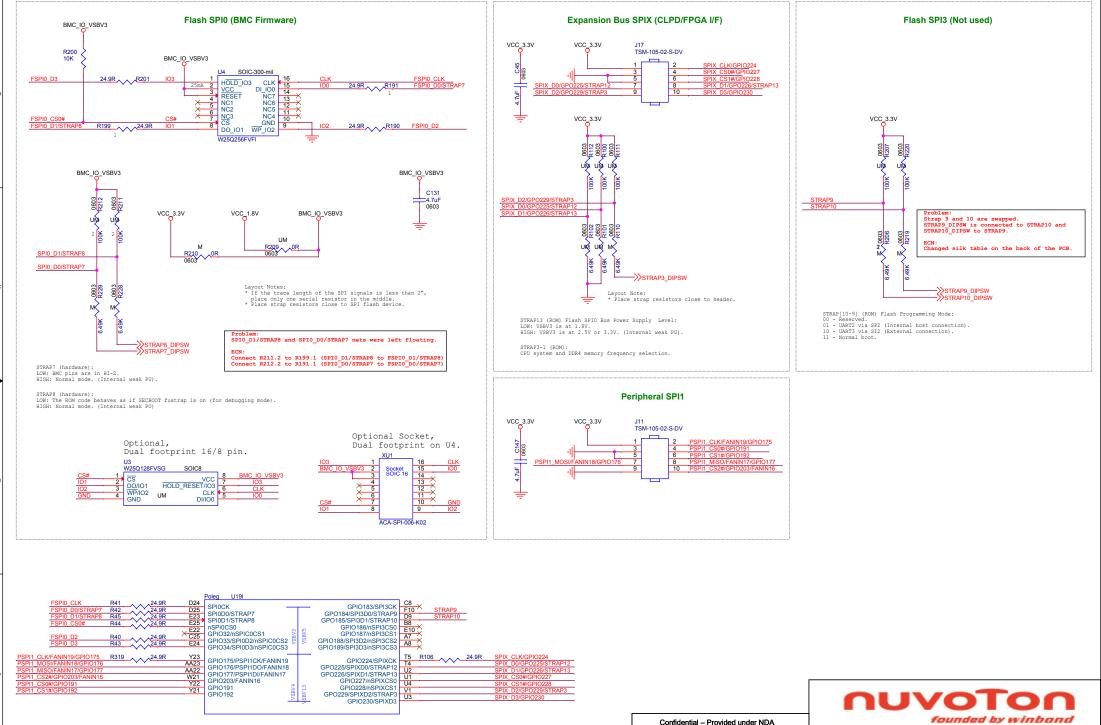
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DWG NO 980-521-529-002/A

Thursday, March 05, 2015

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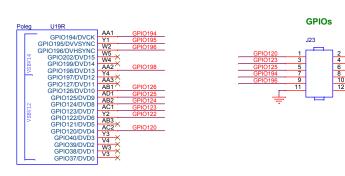




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founded by winbond This document contains information proprietary to NUVOTON. Use or disclosure without the written TITLE: SPI Sheet Thursday, March 05, 2015 980-521-529-002/A Rev A.1.1 13 / 24



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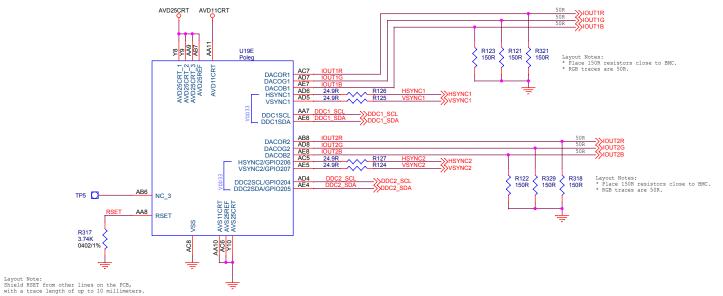
TITLE: Digital Video Interface (DVI)

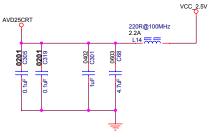
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Thursday, March 05, 2015

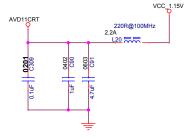
Sheet 14 / 24 Rev A.1.1







Place 0201 filter capacitors close to AVD25CRT/AVS25CRT and AVD25REF/AVS25REF pin pairs.



Place 0201 filter capacitors close to AVD11CRT/AVS11CRT pin pairs.

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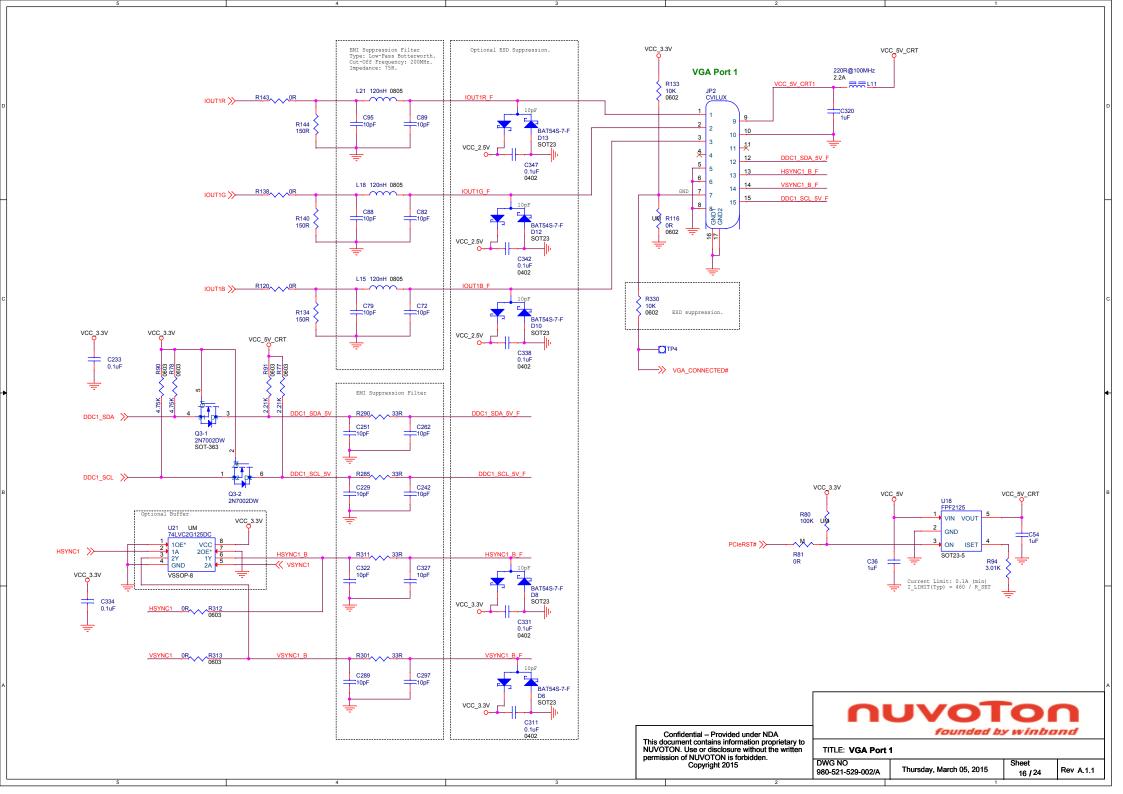


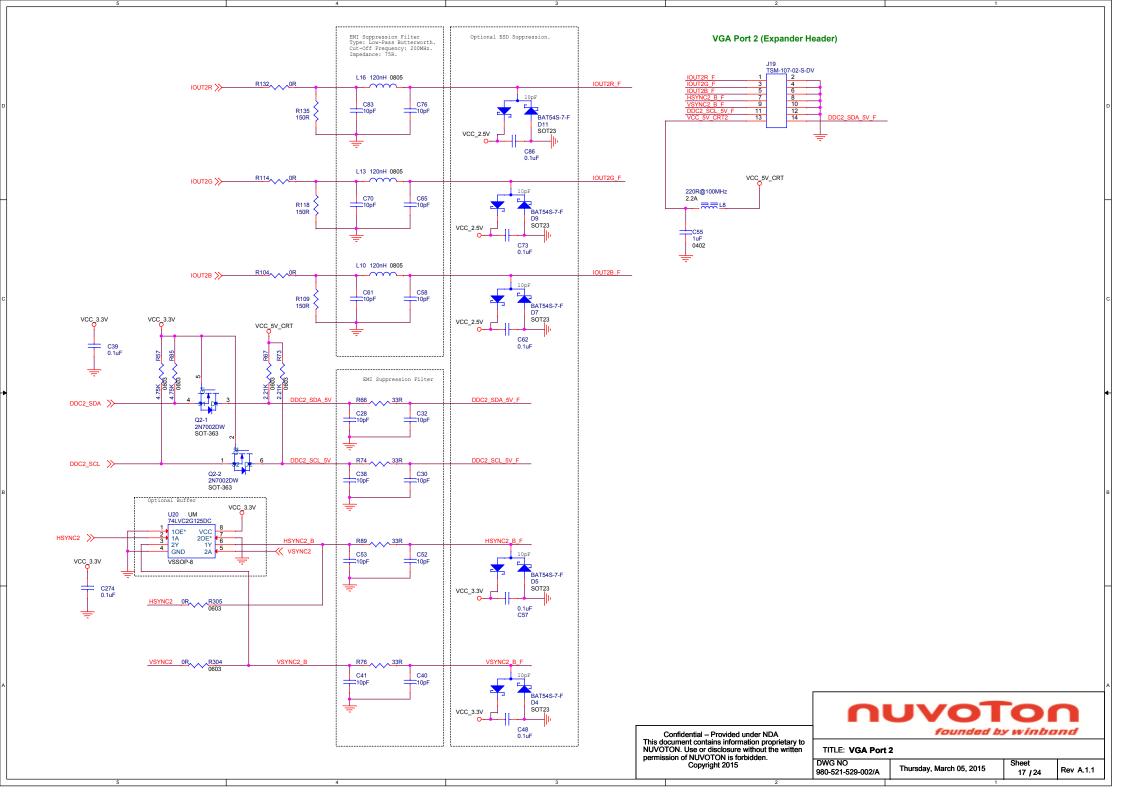
TITLE: CRT

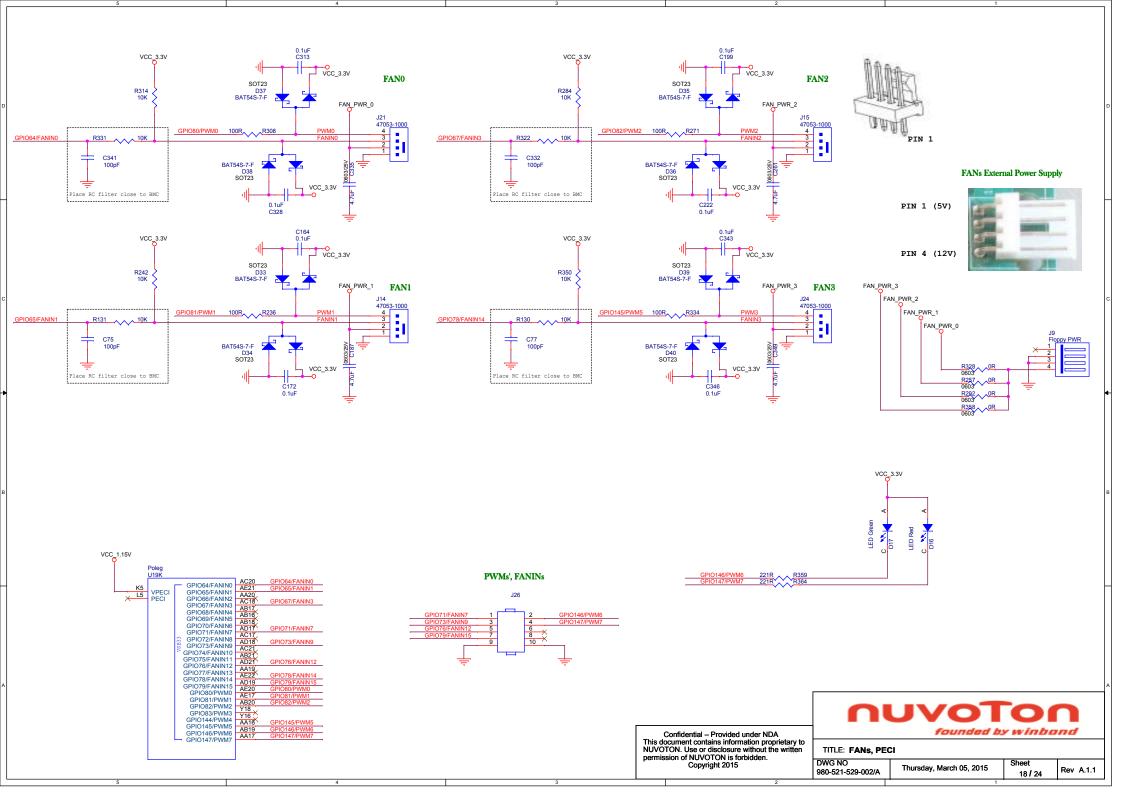
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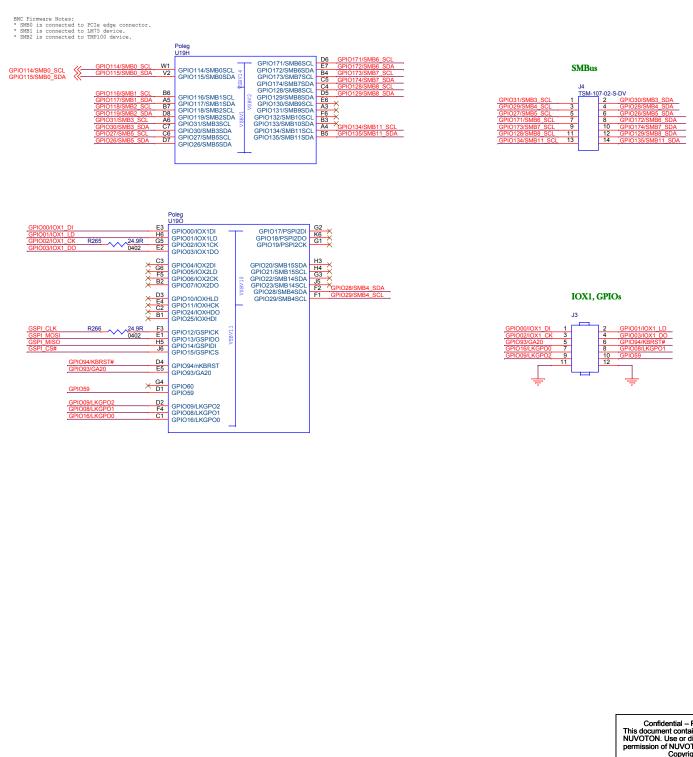
Thursday, March 05, 2015

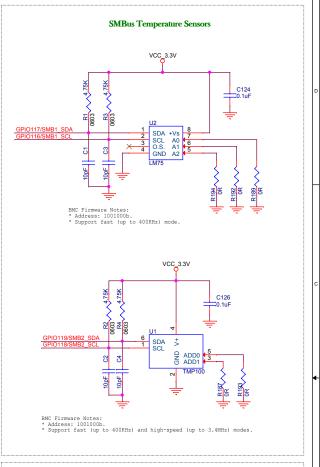
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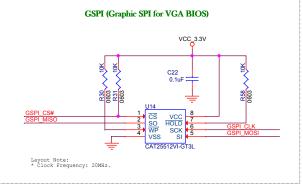












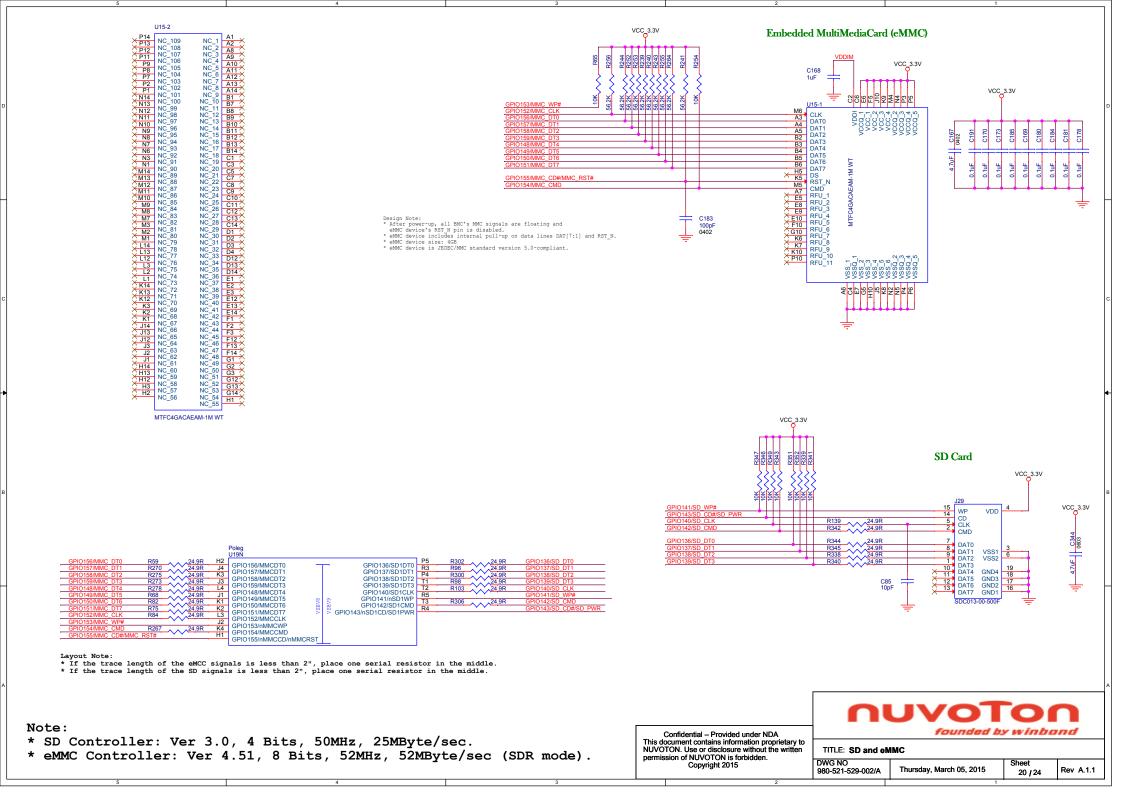
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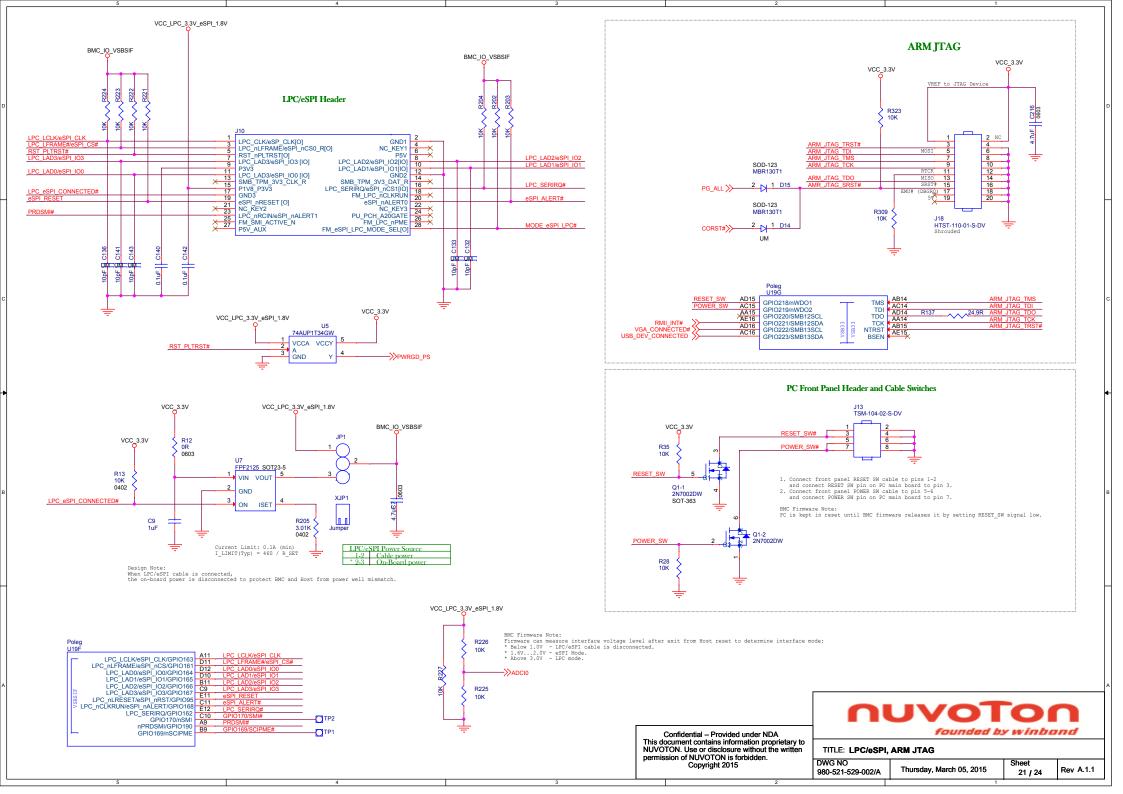
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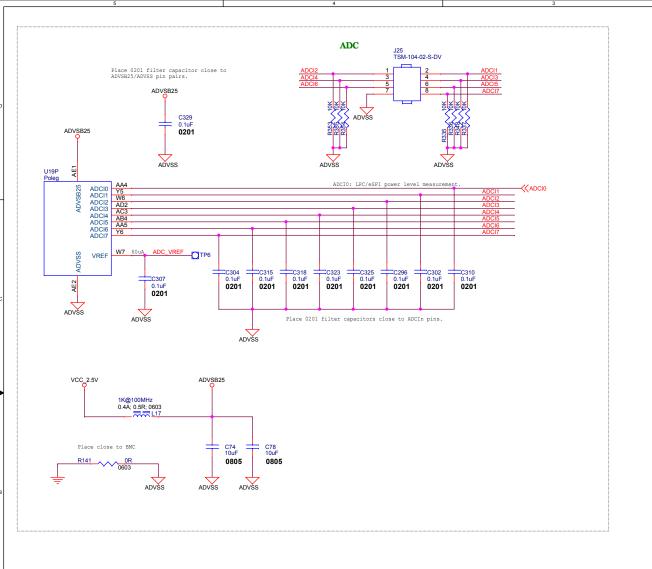
TITLE: SMBus, PSPI2, GSPI

DWG NO 980-521-529-002/A Thursday, March 05, 2015

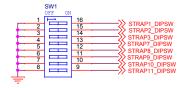
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'High' by Internal (weak) pull-up (\*) 'Low' by External pull-dow

(\*) Design Note:
For strap pins that are connected to other devices it is recommanded to add an external pull-up and not rely on the internal weak pull-up for 'High' level.

DIP-SW	Strap	Type	Position	Function
				DDR4 & CPU Frequency :
3-1	3-1	ROM		Memory , CPU
			ON, ON, OFF	25 MHz, 25 MHz (Skip Init)
			ON, OFF, OFF	667 MHz, 500 MHz
			OFF,OFF,OFF	800 MHz, 800 MHz (Normal oparation)
4	7	HW	ON	BMC pins are at High-Z.
			OFF	Normal operation.
5	8	HW	ON	Security Enable.
			OFF	Normal operation.
				Flash UART Command Routine Enable :
7-6	10-9	ROM	ON,OFF	Programming using UART2 <-> Host SP2 (Internal).
			OFF,ON	Programming using UART3 <-> SI2 (External).
			OFF,OFF	Normal boot operation.
				BSP (UARTO) Alternate pins :
8	11	ROM	ON	SI2 connected to BSP (UARTO).
			OFF	SI2 and BSP normal settings.

- Design Notes:
  Those straps are set by fixed resistors:
  \*\*STRAP4 (Coprocessor JTAC Enable): Set to low to enable JTAG on SI1 signals.
  \*\*STRAP4 (Coprocessor SKIF initialization): Set to high for normal operation.
  \*\*STRAP6 (ECC Enable): Set to high for no ECC.
  \*\*STRAP6 (ECC Enable): Set to high.
  \*\*STRAP63 (Plash SP10 bus power): Set to high for 3.3V.

Problem: Strap 9 and 10 are swapped. STRAP9 DIPSW is connected to STRAP10 and STRAP10\_DIPSW to STRAP9.

Changed silk table on the back of the PCB from "7-6" to "6-7".

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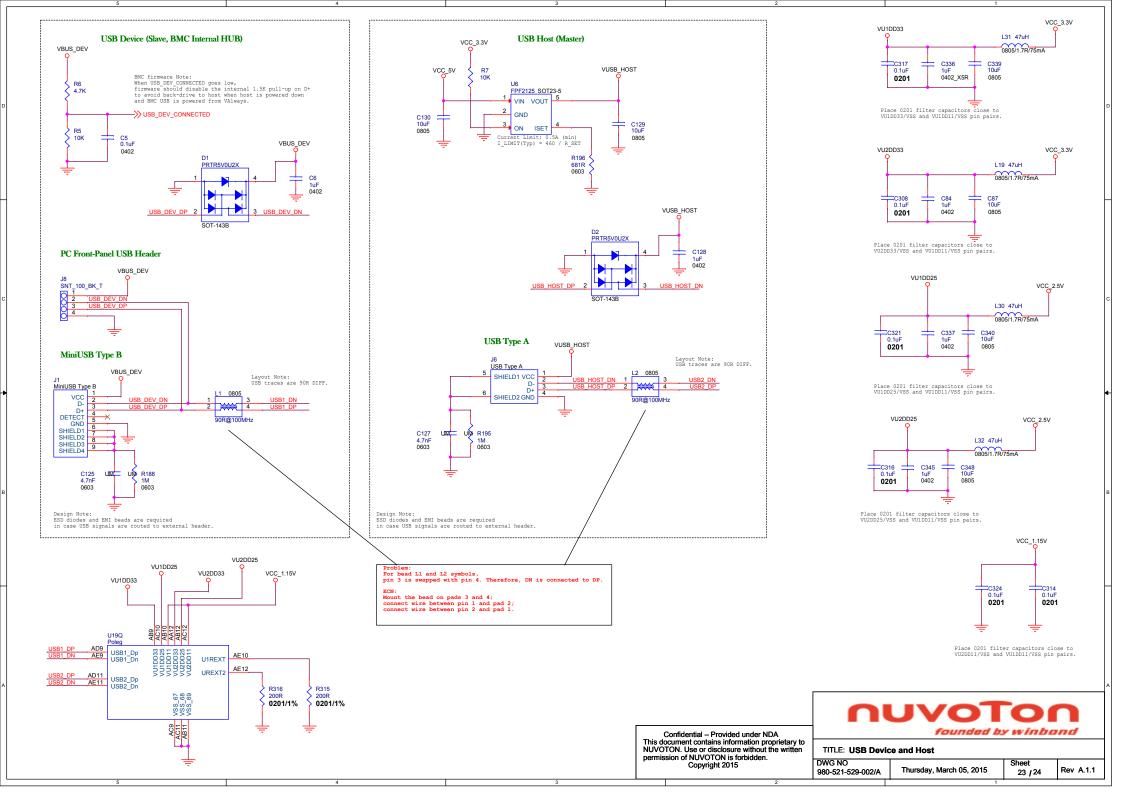
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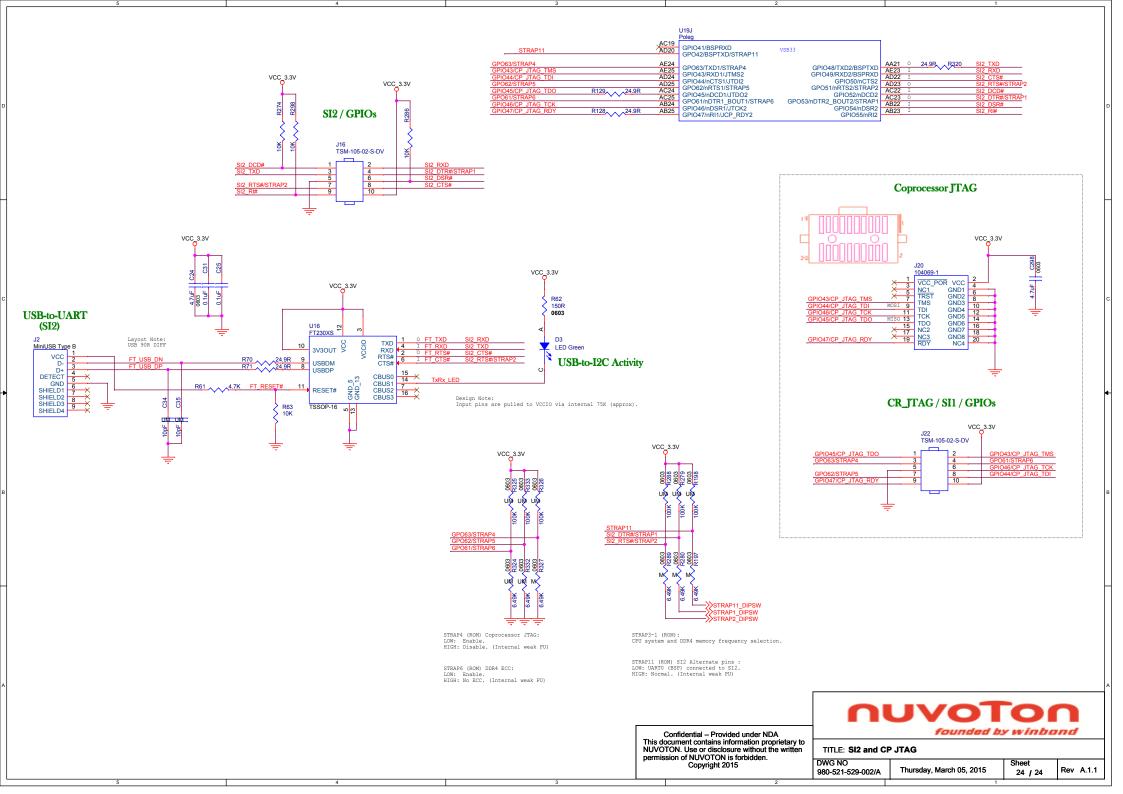
TITLE: ADC & Straps DIP SW

DWG NO Thursday, March 05, 2015 980-521-529-002/A

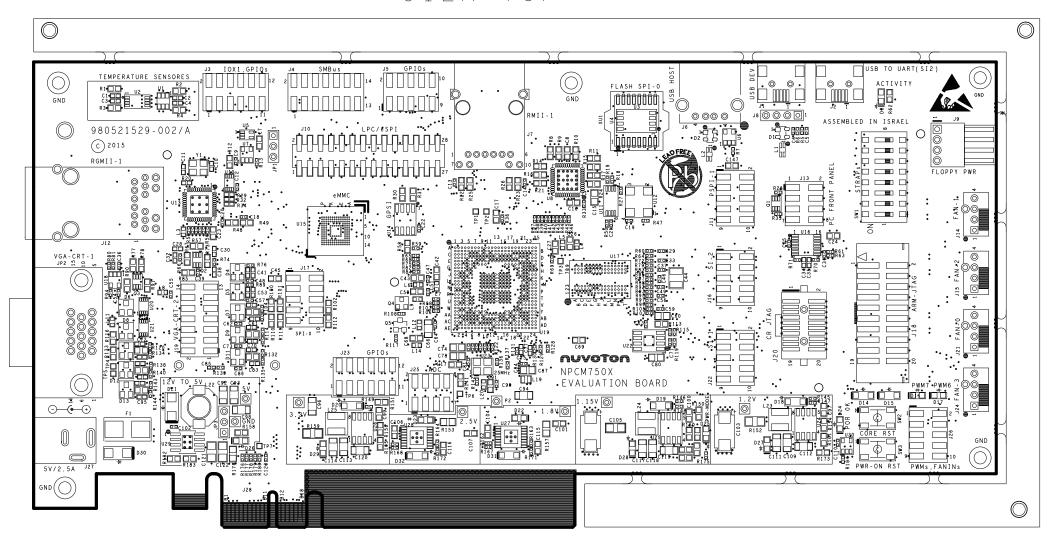
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Rev A.1.1

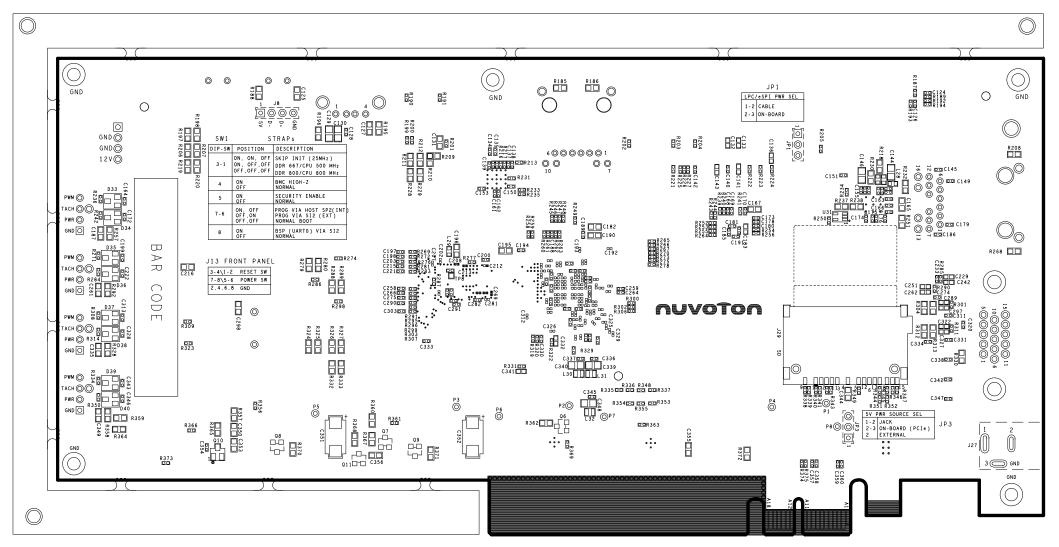




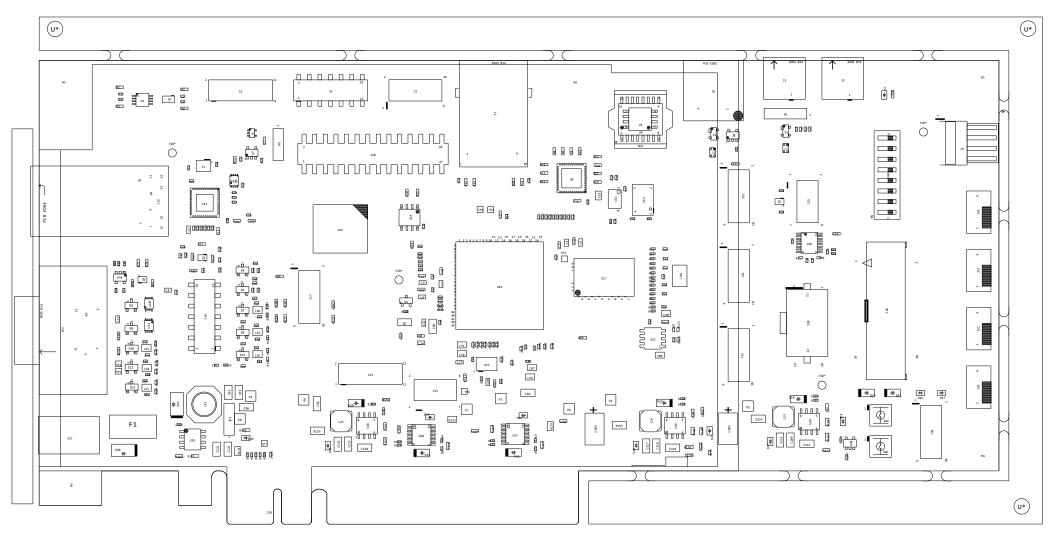
# SILK TOP



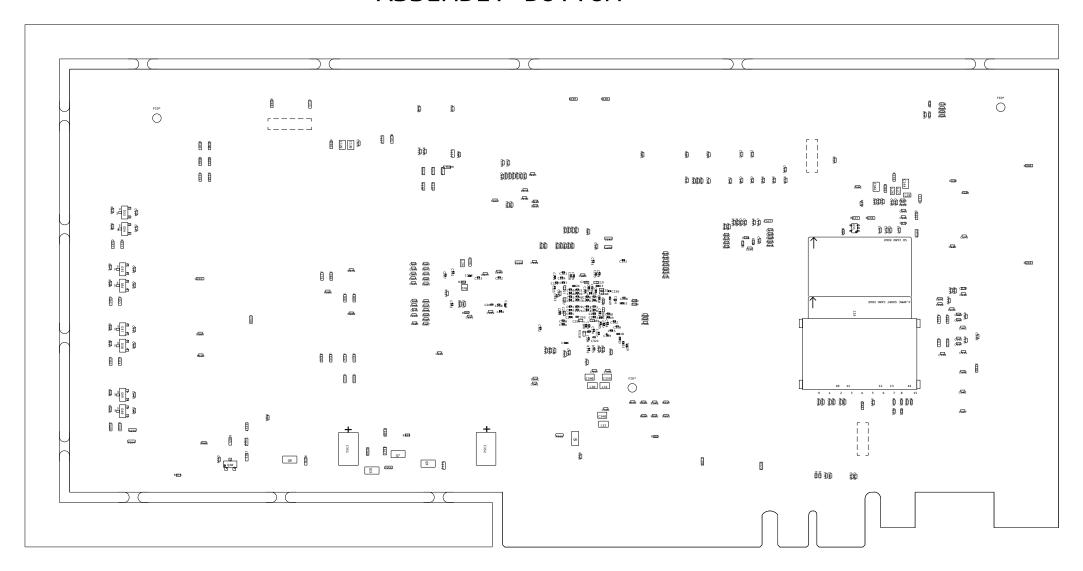
## SILK BOTTOM



### ASSEMBLY TOP



## ASSEMBLY BOTTOM



# BOM

Mount   Mount   Mount   Part Meterone   Part		l		D(	<b>-</b>
SEMBLOOKED   DOTR	Part Number	Value			Description
SESSIONED   M.   SESS			_		· ·
SESSIONING   D. IR					
SESSECTION   D. LEF					
SEMERATION   N. M.   C.S.   CAP CER XYP SAME N. N. 1041 (19) (10) 0402					
SEMBORDERS   D. LUF					
SINDEPOTESTS   D. LUF		0.1uF			
SEMBORISH   No. 124	880600313	0.1uF	M	C12	CAP CER X7R SMD 0.1uF 10% 16V 0402
SEMENDATIST   D. LIUF	880600313	0.1uF	M	C13	CAP CER X7R SMD 0.1uF 10% 16V 0402
SEMENDOSTIS   OLD	880600313	0.1uF	M	C14	CAP CER X7R SMD 0.1uF 10% 16V 0402
SEMBORGENIST   STUTE   M. COD   CAP CET XXT SEMPO IN 16 THIS 160 ORD	880600313	0.1uF	M	C18	CAP CER X7R SMD 0.1uF 10% 16V 0402
SERSON   S	880600313	0.1uF	M	C19	CAP CER X7R SMD 0.1uF 10% 16V 0402
SEGOROGIS   O.LUF	880600313	0.1uF	M	C20	CAP CER X7R SMD 0.1uF 10% 16V 0402
SEROCOCIA]   Out   M	880600313	0.1uF	M	C21	CAP CER X7R SMD 0.1uF 10% 16V 0402
SERGEOGRAPH   M	880600313	0.1uF	M	C22	CAP CER X7R SMD 0.1uF 10% 16V 0402
SEGEOGRAPH   M	880600313	0.1uF	M	C25	CAP CER X7R SMD 0.1uF 10% 16V 0402
SEGEOGRAPH   M	880600313	0.1uF	M	C29	CAP CER X7R SMD 0.1uF 10% 16V 0402
\$89600333	880600313	0.1uF	M	C31	CAP CER X7R SMD 0.1uF 10% 16V 0402
S80600313   O. I.	880600313	0.1uF	M	C33	CAP CER X7R SMD 0.1uF 10% 16V 0402
S89606933   O. LUF	880600313	0.1uF	M	C37	CAP CER X7R SMD 0.1uF 10% 16V 0402
	880600313	0.1uF	M	C39	CAP CER X7R SMD 0.1uF 10% 16V 0402
SSENGOO313   OLUF		0.1uF	M	C46	CAP CER X7R SMD 0.1uF 10% 16V 0402
SSENGOO313   OLUF	-				
SEGO					
SOOGCO313					
S00000313   O.J.U.F					
SB0000313   O.J.U.F					
SB0600313   O.Juf					
SB0600313   O.LUF					
SB0600313   O. J.LIF					
SB0600313   O.J.LIF					
SB0600313   O.LUF					
SB0600313   0.1 LUF					
SB0600313   O. LUF					
SB0000313   0.1 LUF					
\$80600313	-				
\$80600313					
S00000313					
S00000313					
S0000313					
S0000313	-				
SECOND   S					
S80600313   O.1UF					
SB0600313   0.1 UF					
S80600313   O.1uF	-				
S80600313   O.1uF					
S80600313   O.1uF					
880600313   0.1uF	-				
880600313   0.1uF					
S80600313   O.1uF					
880600313         0.1uF         M         C160         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C162         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C164         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C169         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C170         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C171         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C172         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C173         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C173         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C176         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C177         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C179         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C180					
880600313         0.1uF         M         C162         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C164         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C169         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C170         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C171         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C172         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C173         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C176         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C177         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C177         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C179         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C180         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C181					
880600313         0.1uF         M         C164         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C169         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C170         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C171         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C172         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C173         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C176         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C177         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C177         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C178         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C179         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C180         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C184					
880600313         0.1uF         M         C169         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C170         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C171         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C172         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C173         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C176         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C177         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C177         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C178         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C179         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C180         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C181         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C184					
880600313         0.1uF         M         C170         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C171         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C172         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C173         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C176         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C177         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C178         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C179         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C180         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C180         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C181         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C184         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C186					
880600313         0.1uF         M         C171         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C172         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C173         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C176         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C177         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C178         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C179         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C180         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C180         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C181         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C181         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C185         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C186	880600313	0.1uF		C169	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600313         0.1uF         M         C172         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C173         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C176         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C177         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C178         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C179         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C180         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C181         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C181         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C184         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C185         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C186         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C191	880600313	0.1uF	М	C170	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600313         0.1uF         M         C173         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C176         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C177         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C178         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C179         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C180         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C181         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C184         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C184         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C185         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C186         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C191         CAP CER X7R SMD 0.1uF 10% 10V 0201           880600372         0.1uF         M         C193	880600313	0.1uF	M	C171	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600313         0.1uF         M         C176         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C177         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C178         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C179         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C180         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C181         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C184         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C185         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C185         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C186         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C191         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C192         CAP CER X7R SMD 0.1uF 10% 10V 0201           880600313         0.1uF         M         C193	880600313	0.1uF	М	C172	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600313         0.1uF         M         C177         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C178         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C179         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C180         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C181         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C184         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C185         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C186         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C191         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600372         0.1uF         M         C192         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600313         0.1uF         M         C193         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600313         0.1uF         M         C193         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198	880600313	0.1uF	М	C173	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600313         0.1uF         M         C178         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C179         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C180         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C181         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C184         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C185         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C186         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C191         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600372         0.1uF         M         C192         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600372         0.1uF         M         C193         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600313         0.1uF         M         C193         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C193         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198	880600313	0.1uF	М	C176	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600313         0.1uF         M         C178         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C179         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C180         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C181         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C184         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C185         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C186         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C191         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600372         0.1uF         M         C192         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600372         0.1uF         M         C193         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600313         0.1uF         M         C193         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C193         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198	880600313	0.1uF	M	C177	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600313         0.1uF         M         C179         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C180         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C181         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C184         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C185         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C186         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C191         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600372         0.1uF         M         C192         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600372         0.1uF         M         C193         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600313         0.1uF         M         C193         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C193         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198					
880600313         0.1uF         M         C180         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C181         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C184         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C185         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C186         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C191         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600372         0.1uF         M         C192         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600372         0.1uF         M         C193         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600313         0.1uF         M         C197         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198         CAP CER X7R SMD 0.1uF 10% 16V 0402	-				
880600313         0.1uF         M         C181         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C184         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C185         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C186         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C191         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600372         0.1uF         M         C192         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600372         0.1uF         M         C193         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600313         0.1uF         M         C197         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C199         CAP CER X7R SMD 0.1uF 10% 16V 0402		0.1uF	М	C180	
880600313         0.1uF         M         C184         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C185         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C186         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C191         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600372         0.1uF         M         C192         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600372         0.1uF         M         C193         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600313         0.1uF         M         C197         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C199         CAP CER X7R SMD 0.1uF 10% 16V 0402					
880600313         0.1uF         M         C185         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C186         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C191         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600372         0.1uF         M         C192         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600372         0.1uF         M         C193         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600313         0.1uF         M         C197         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C199         CAP CER X7R SMD 0.1uF 10% 16V 0402					
880600313         0.1uF         M         C186         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C191         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600372         0.1uF         M         C192         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600372         0.1uF         M         C193         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600313         0.1uF         M         C197         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C199         CAP CER X7R SMD 0.1uF 10% 16V 0402					
880600313         0.1uF         M         C191         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600372         0.1uF         M         C192         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600372         0.1uF         M         C193         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600313         0.1uF         M         C197         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C199         CAP CER X7R SMD 0.1uF 10% 16V 0402					
880600372         0.1uF         M         C192         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600372         0.1uF         M         C193         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600313         0.1uF         M         C197         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C199         CAP CER X7R SMD 0.1uF 10% 16V 0402					
880600372         0.1uF         M         C193         CAP CER X5R SMD 0.1uF 10% 10V 0201           880600313         0.1uF         M         C197         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C199         CAP CER X7R SMD 0.1uF 10% 16V 0402					
880600313         0.1uF         M         C197         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C198         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C199         CAP CER X7R SMD 0.1uF 10% 16V 0402					
880600313         0.1uF         M         C198         CAP CER X7R SMD 0.1uF 10% 16V 0402           880600313         0.1uF         M         C199         CAP CER X7R SMD 0.1uF 10% 16V 0402					
880600313 0.1uF M C199 CAP CER X7R SMD 0.1uF 10% 16V 0402					
NO   NO   NO   NO   NO   NO   NO   NO					
	გგებიევ <u>1</u> 2	lo.tat	IVI	C201	CAP CEK X5K 5MD U.1UF 10% 10V U201

880600313	0.1uF	M	C203	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600372	0.1uF	M	C204	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600372	0.1uF	М	C205	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600372	0.1uF	М	C208	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C209	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C210	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600372 880600372	0.1uF 0.1uF	M M	C211 C213	CAP CER X5R SMD 0.1uF 10% 10V 0201 CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C214	CAP CER X5R 5MiD 0.1uF 10% 10V 0201  CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C215	CAP CER X7R SMD 0.1uf 10% 16V 0402
	0.1uF	М	C217	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600372	0.1uF	M	C220	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600313	0.1uF	M	C221	CAP CER X7R SMD 0.1uF 10% 16V 0402
	0.1uF	M	C222	CAP CER X7R SMD 0.1uF 10% 16V 0402
	0.1uF	M	C224	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600372	0.1uF	M	C225	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M M	C226 C228	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF 0.1uF	M	C230	CAP CER X5R SMD 0.1uF 10% 10V 0201 CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C231	CAP CER X5R SMD 0.1uF 10% 10V 0201  CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C233	CAP CER X7R SMD 0.1uF 10% 16V 0402
	0.1uF	M	C237	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600372	0.1uF	М	C244	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600372	0.1uF	М	C245	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600372	0.1uF	М	C246	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C248	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C249	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C250	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C252	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF 0.1uF	M M	C254 C256	CAP CER X5R SMD 0.1uF 10% 10V 0201  CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C258	CAP CER X7R SMD 0.1uF 10% 16V 0402
	0.1uF	M	C259	CAP CER X7R SMD 0.1uF 10% 16V 0402
	0.1uF	M	C264	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600372	0.1uF	М	C265	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600313	0.1uF	М	C266	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600372	0.1uF	M	C268	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C269	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C270	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C271	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF 0.1uF	M M	C272 C274	CAP CER X5R SMD 0.1uF 10% 10V 0201  CAP CER X7R SMD 0.1uF 10% 16V 0402
	0.1uF	M	C275	CAP CER X7R SMID 0.1uF 10% 16V 0402
880600313	0.1uF	M	C277	CAP CER X7N SMID 0.1ul 10% 10V 0402  CAP CER X5R SMD 0.1ul 10% 10V 0201
880600372	0.1uF	M	C278	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	М	C281	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600372	0.1uF	М	C283	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600372	0.1uF	M	C285	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C286	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C288	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C290	CAP CER X7R SMD 0.1uF 10% 16V 0402
	0.1uF 0.1uF	M M	C292 C293	CAP CER X5R SMD 0.1uF 10% 10V 0201  CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C295	CAP CER X5R SMD 0.1uF 10% 10V 0201  CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C296	CAP CER X5R SMD 0.1uF 10% 10V 0201  CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C300	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	М	C302	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600313	0.1uF	М	C303	CAP CER X7R SMD 0.1uF 10% 16V 0402
	0.1uF	М	C304	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	М	C305	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C307	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C308	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF 0.1uF	M M	C309 C310	CAP CER X5R SMD 0.1uF 10% 10V 0201  CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C311	CAP CER X5R SMID 0.1uF 10% 10V 0201  CAP CER X7R SMD 0.1uF 10% 16V 0402
	0.1uF	M	C312	CAP CER X7R SMID 0.10F 10% 10V 0402  CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C313	CAP CER X7R SMD 0.1uF 10% 16V 0402
	0.1uF	М	C314	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	М	C315	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600372	0.1uF	М	C316	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	М	C317	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C318	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M	C319	CAP CER X5R SMD 0.1uF 10% 10V 0201
	0.1uF	M M	C321	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600372	0.1uF	IVI	C323	CAP CER X5R SMD 0.1uF 10% 10V 0201

880600372	0.1uF	М	C324	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600372	0.1uF	М	C325	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600372	0.1uF	M	C326	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600313	0.1uF	M	C328	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600372	0.1uF	M	C329	CAP CER X5R SMD 0.1uF 10% 10V 0201
880600313 880600313	0.1uF 0.1uF	M	C331 C333	CAP CER X7R SMD 0.1uF 10% 16V 0402  CAP CER X7R SMD 0.1uF 10% 16V 0402
880600313	0.1uF	M	C334	CAP CER X7R SMD 0.1uF 10% 16V 0402  CAP CER X7R SMD 0.1uF 10% 16V 0402
880600313	0.1uF	M	C338	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600313	0.1uF	M	C342	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600313	0.1uF	М	C343	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600313	0.1uF	M	C346	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600313	0.1uF	M	C347	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600313	0.1uF	M	C357	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600313	0.1uF	M	C358	CAP CER X7R SMD 0.1uF 10% 16V 0402
880600313 880600313	0.1uF 0.1uF	M	C359 C360	CAP CER X7R SMD 0.1uF 10% 16V 0402 CAP CER X7R SMD 0.1uF 10% 16V 0402
880400973	0826-1X1T-23-F	M	J12	CON RJ45 TH, 1Gbit, Intergrated Magnetics + Leds
880500379	OR	M	R8	RES SMD OR 0603
880500379	OR	М	R12	RES SMD OR 0603
880500379	OR	М	R22	RES SMD 0R 0603
880500379	OR .	M	R23	RES SMD 0R 0603
880500632	OR .	M	R51	RES SMD OR 0402
880500632	OR OR	M	R52	RES SMD OR 0402
880500632	OR OR	M M	R53 R54	RES SMD 0R 0402 RES SMD 0R 0402
880500632 880500632	OR OR	M	R55	RES SMD 0R 0402
880500632	OR OR	M	R56	RES SMD OR 0402
880500632	OR .	M	R81	RES SMD OR 0402
880500632	OR	М	R104	RES SMD 0R 0402
880500632	OR	М	R114	RES SMD 0R 0402
880500379	OR	UM	R116	RES SMD 0R 0603
880500632	OR	M	R120	RES SMD 0R 0402
880500632	OR OR	M	R132	RES SMD OR 0402
880500632 880500379	OR OR	M M	R138 R141	RES SMD 0R 0402 RES SMD 0R 0603
880500632	OR OR	M	R143	RES SMD 0R 0402
880500632	OR .	M	R145	RES SMD 0R 0402
880500632	OR	М	R146	RES SMD 0R 0402
880500257	OR	М	R153	RES SMD 0R 0805
880500257	OR	M	R157	RES SMD 0R 0805
880500632	OR	UM	R163	RES SMD 0R 0402
880500632	OR		R164	RES SMD OR 0402
880500632 880500632	OR OR	M M	R167 R168	RES SMD 0R 0402 RES SMD 0R 0402
880500632	OR OR		R171	RES SMD 0R 0402
880500632	OR .		R172	RES SMD OR 0402
880500257	OR	М	R174	RES SMD 0R 0805
880500632	OR	UM	R176	RES SMD 0R 0402
880500632	OR .	UM	R178	RES SMD 0R 0402
880500379	OR		R181	RES SMD 0R 0603
880500379	OR	M	R185	RES SMD 0R 0603
880500379	OD		D10C	DEC CMD OD OCO2
	OR OR	M	R186	RES SMD 0R 0603
880500632	OR	М	R187	RES SMD 0R 0402
880500632 880500632				RES SMD 0R 0402 RES SMD 0R 0402
880500632	OR OR	M M	R187 R189	RES SMD 0R 0402
880500632 880500632 880500632	OR OR OR	M M M	R187 R189 R192	RES SMD 0R 0402 RES SMD 0R 0402 RES SMD 0R 0402
880500632 880500632 880500632 880500632	OR OR OR OR OR OR OR	M M M	R187 R189 R192 R193	RES SMD 0R 0402 RES SMD 0R 0402 RES SMD 0R 0402 RES SMD 0R 0402
880500632 880500632 880500632 880500632 880500632 880500379 880500379	OR OR OR OR OR OR OR OR OR	M M M M M	R187 R189 R192 R193 R194 R208 R209	RES SMD 0R 0402 RES SMD 0R 0603 RES SMD 0R 0603
880500632 880500632 880500632 880500632 880500632 880500379 880500379	OR	M M M M M M UM	R187 R189 R192 R193 R194 R208 R209 R210	RES SMD 0R 0402 RES SMD 0R 0603 RES SMD 0R 0603 RES SMD 0R 0603
880500632 880500632 880500632 880500632 880500632 880500379 880500379 880500379	OR	M M M M M M UM	R187 R189 R192 R193 R194 R208 R209 R210	RES SMD 0R 0402 RES SMD 0R 0603
880500632 880500632 880500632 880500632 880500632 880500379 880500379 880500379 880500379	OR	M M M M M M UM M	R187 R189 R192 R193 R194 R208 R209 R210 R257 R268	RES SMD 0R 0402 RES SMD 0R 0603
880500632 880500632 880500632 880500632 880500632 880500379 880500379 880500379 880500379 880500379 880500379	OR O	M M M M M UM M M M	R187 R189 R192 R193 R194 R208 R209 R210 R257 R268 R292	RES SMD 0R 0402 RES SMD 0R 0603
880500632 880500632 880500632 880500632 880500632 880500379 880500379 880500379 880500379 880500379 880500379 880500379	OR O	M M M M M M M M M M M M M M M M M M M	R187 R189 R192 R193 R194 R208 R209 R210 R257 R268 R292 R304	RES SMD 0R 0402 RES SMD 0R 0603
880500632 880500632 880500632 880500632 880500632 880500379 880500379 880500379 880500379 880500379 880500379	OR O	M M M M M M M M M M M M M M M M M M M	R187 R189 R192 R193 R194 R208 R209 R210 R257 R268 R292	RES SMD 0R 0402 RES SMD 0R 0603
880500632 880500632 880500632 880500632 880500632 880500379 880500379 880500379 880500379 880500379 880500379 880500379	OR O	M M M M M M M M M M M M M M M M M M M	R187 R189 R192 R193 R194 R208 R209 R210 R257 R268 R292 R304 R305	RES SMD 0R 0402 RES SMD 0R 0603
880500632 880500632 880500632 880500632 880500632 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379	OR O	M M M M M M M M M M M M M M M M M M M	R187 R189 R192 R193 R194 R208 R209 R210 R257 R268 R292 R304 R305 R312	RES SMD 0R 0402 RES SMD 0R 0603
880500632 880500632 880500632 880500632 880500632 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379	OR O	M M M M M M M M M M M M M M M M M M M	R187 R189 R192 R193 R194 R208 R209 R210 R257 R268 R292 R304 R305 R312 R313 R328 R358	RES SMD 0R 0402 RES SMD 0R 0603
880500632 880500632 880500632 880500632 880500632 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379	OR O	M M M M M M M M M M M M M M M M M M M	R187 R189 R192 R193 R194 R208 R209 R210 R257 R268 R292 R304 R305 R312 R313 R328 R358 R115	RES SMD 0R 0402 RES SMD 0R 0603
880500632 880500632 880500632 880500632 880500632 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379	OR O	M M M M M M M M M M M M M M M M M M M	R187 R189 R192 R193 R194 R208 R209 R210 R257 R268 R292 R304 R305 R312 R313 R328 R358 R115 R119	RES SMD 0R 0402 RES SMD 0R 0603
880500632 880500632 880500632 880500632 880500632 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379	OR O	M M M M M M M M M M M M M M M M M M M	R187 R189 R192 R193 R194 R208 R209 R210 R257 R268 R292 R304 R305 R312 R313 R328 R318 R318 R319 R358 R115 R119 R262	RES SMD 0R 0402 RES SMD 0R 0603
880500632 880500632 880500632 880500632 880500632 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379 880500379	OR O	M M M M M M M M M M M M M M M M M M M	R187 R189 R192 R193 R194 R208 R209 R210 R257 R268 R292 R304 R305 R312 R313 R328 R358 R115 R119	RES SMD 0R 0402 RES SMD 0R 0603

880500731	1.1K	M	R297	RES SMD 1.1K 1% 0402
880500728	1.24K	М	R20	RES SMD 1.24K 1% 0402
880500769	1.27K	М	R10	RES SMD 1.27K 1% 0603
880500694	100K	UM	R80	RES SMD 100K 1% 0402
880500628	100K	UM	R100	RES SMD 100K 1% 0603
880500628	100K	UM	R111	RES SMD 100K 1% 0603
880500628 880500694	100K 100K	UM M	R112 R117	RES SMD 100K 1% 0603 RES SMD 100K 1% 0402
880500628	100K	UM	R198	RES SMD 100K 1% 0402 RES SMD 100K 1% 0603
880500628	100K	UM	R207	RES SMD 100K 1% 0603
880500628	100K	UM	R211	RES SMD 100K 1% 0603
880500628	100K	UM	R212	RES SMD 100K 1% 0603
880500628	100K	UM	R220	RES SMD 100K 1% 0603
880500628	100K	UM	R279	RES SMD 100K 1% 0603
880500628	100K	UM	R288	RES SMD 100K 1% 0603
880500628	100K	UM	R325	RES SMD 100K 1% 0603
880500628	100K	UM	R326	RES SMD 100K 1% 0603
880500628	100K	UM	R333	RES SMD 100K 1% 0603
880500694	100K 100K	M M	R356 R369	RES SMD 100K 1% 0402
880500694 880500694	100K	M	R374	RES SMD 100K 1% 0402
880500694 880500694	100K	UM	R375	RES SMD 100K 1% 0402 RES SMD 100K 1% 0402
880600348	100k 100pF	M	C75	CAP CER NPO SMD 100pF 5% 50V 0402
880600348	100pF	M	C77	CAP CER NPO SMD 100pF 5% 50V 0402
880600245	100pF	UM	C108	CAP CER NPO SMD 100pF 5% 50V 0603
880600348	100pF	M	C183	CAP CER NPO SMD 100pF 5% 50V 0402
880600348	100pF	М	C332	CAP CER NPO SMD 100pF 5% 50V 0402
880600348	100pF	М	C341	CAP CER NPO SMD 100pF 5% 50V 0402
880600245	100pF	UM	C350	CAP CER NPO SMD 100pF 5% 50V 0603
880600245	100pF	M	C353	CAP CER NPO SMD 100pF 5% 50V 0603
880600245	100pF	M	C355	CAP CER NPO SMD 100pF 5% 50V 0603
880600245	100pF		C356	CAP CER NPO SMD 100pF 5% 50V 0603
880500380	100R	M	R48	RES SMD 100R 1% 0603
880500676 880500676	100R 100R	M M	R236 R271	RES SMD 100R 1% 0402 RES SMD 100R 1% 0402
880500676	100R	M	R308	RES SMD 100R 1% 0402
			R334	RES SMD 100R 1% 0402
IXX0500676	TOOR	IVI		
880500676 880500676	100R 100R	M M		
880500676 880500676 880400569	100R 100R 104069-1	M M	R363 J20	RES SMD 100R 1% 0402 RES SMD 100R 1% 0402 Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P
880500676	100R	М	R363	RES SMD 100R 1% 0402
880500676 880400569	100R 104069-1	M M	R363 J20	RES SMD 100R 1% 0402 Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P
880500676 880400569 880500736	100R 104069-1 10K	M M	R363 J20 R5	RES SMD 100R 1% 0402 Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736	100R 104069-1 10K 10K 10K 10K	M M M M M	R363 J20 R5 R7 R13 R18	RES SMD 100R 1% 0402 Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P RES SMD 10K 1% 0402 RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736	100R 104069-1 10K 10K 10K 10K	M M M M M	R363 J20 R5 R7 R13 R18 R28	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500736	100R 104069-1 10K 10K 10K 10K 10K	M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500736 880500381	100R 104069-1 10K 10K 10K 10K 10K 10K 10K	M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0403  RES SMD 10K 1% 0603  RES SMD 10K 1% 0603
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500736 880500381 880500381	100R 104069-1 10K 10K 10K 10K 10K 10K 10K	M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0403  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500736 880500381 880500736 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K	M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  RES SMD 10K 1% 0402  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500736 880500381 880500736 880500736 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  RES SMD 10K 1% 0402  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500736 880500381 880500736 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K	M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  RES SMD 10K 1% 0402  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500736 880500381 880500736 880500736 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  RES SMD 10K 1% 0402  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500736 880500381 880500736 880500736 880500736 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  RES SMD 10K 1% 0402  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500736 880500381 880500736 880500736 880500736 880500736 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500381 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500381 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500381 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142 R147	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500381 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R6108 R130 R131 R133 R142 R147 R148	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500381 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142 R147 R148 R149	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500381 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142 R147 R148 R149 R154	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500381 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142 R147 R148 R149 R154 R156	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500381 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142 R147 R148 R149 R154 R156 R162	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142 R147 R148 R149 R154 R156 R162 R166	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500381 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142 R147 R148 R149 R154 R156 R162	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142 R147 R148 R149 R154 R156 R162 R166 R175	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142 R147 R148 R149 R154 R156 R162 R166 R175 R177	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142 R147 R148 R149 R154 R156 R162 R166 R175 R177 R179	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142 R147 R148 R149 R154 R156 R162 R166 R175 R177 R179 R180	RES SMD 100R 1% 0402  Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402
880500676 880400569 880500736 880500736 880500736 880500736 880500736 880500381 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142 R147 R148 R149 R154 R156 R162 R166 R166 R175 R177 R179 R180 R182 R184 R200	RES SMD 100R 1% 0402 Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P RES SMD 10K 1% 0402 RES SMD 10K 1% 0603 RES SMD 10K 1% 0402
880500676 880400569 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142 R147 R148 R149 R154 R156 R162 R166 R175 R177 R179 R180 R182 R184 R200 R202	RES SMD 100R 1% 0402 Con SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P RES SMD 10K 1% 0402 RES SMD 10K 1% 0603 RES SMD 10K 1% 0402
880500676 880400569 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142 R147 R148 R149 R154 R156 R162 R166 R175 R177 R179 R180 R182 R184 R200 R202 R203	RES SMD 100R 1% 0402 CON SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P RES SMD 10K 1% 0402 RES SMD 10K 1% 0603 RES SMD 10K 1% 0603 RES SMD 10K 1% 0402
880500736 880500736 880500736 880500736 880500736 880500736 880500381 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142 R147 R148 R149 R154 R156 R162 R166 R175 R177 R179 R179 R180 R182 R184 R200 R202 R203 R204	RES SMD 100R 1% 0402  CON SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  RES SMD 10K 1% 0402
880500676 880400569 880500736	100R 104069-1 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	M M M M M M M M M M M M M M M M M M M	R363 J20 R5 R7 R13 R18 R28 R30 R31 R35 R47 R58 R63 R65 R108 R130 R131 R133 R142 R147 R148 R149 R154 R156 R162 R166 R175 R177 R179 R180 R182 R184 R200 R202 R203	RES SMD 100R 1% 0402 CON SMD SHROUDED PCB D-ROW MALE STRAIGHT 20P RES SMD 10K 1% 0402 RES SMD 10K 1% 0603 RES SMD 10K 1% 0603 RES SMD 10K 1% 0402

880500736	10K	М	R222	RES SMD 10K 1% 0402
880500736	10K	М	R223	RES SMD 10K 1% 0402
880500736	10K	M	R224	RES SMD 10K 1% 0402
880500736	10K	M	R225	RES SMD 10K 1% 0402
880500736	10K	M	R226	RES SMD 10K 1% 0402
880500736	10K	M	R227	RES SMD 10K 1% 0402
880500736	10K	M	R231	RES SMD 10K 1% 0402
880500736 880500736	10K 10K	UM M	R234 R242	RES SMD 10K 1% 0402 RES SMD 10K 1% 0402
880500736	10K	M	R254	RES SMD 10K 1% 0402
880500736	10K	M	R274	RES SMD 10K 1% 0402
880500736	10K	M	R282	RES SMD 10K 1% 0402
880500736	10K	M	R284	RES SMD 10K 1% 0402
880500736	10K	M	R286	RES SMD 10K 1% 0402
880500736	10K	M	R287	RES SMD 10K 1% 0402
880500736	10K	M	R298	RES SMD 10K 1% 0402
880500736 880500736	10K 10K	M	R309 R314	RES SMD 10K 1% 0402 RES SMD 10K 1% 0402
880500736	10K	M	R322	RES SMD 10K 1% 0402
880500736	10K	M	R323	RES SMD 10K 1% 0402
880500381	10K	M	R330	RES SMD 10K 1% 0603
880500736	10K	M	R331	RES SMD 10K 1% 0402
880500736	10K	M	R335	RES SMD 10K 1% 0402
880500736	10K	M	R336	RES SMD 10K 1% 0402
880500736	10K	M	R337	RES SMD 10K 1% 0402
880500736	10K	M	R339	RES SMD 10K 1% 0402
880500736	10K	M	R341	RES SMD 10K 1% 0402
880500736 880500736	10K 10K	M M	R343 R346	RES SMD 10K 1% 0402 RES SMD 10K 1% 0402
880500736	10K	M	R347	RES SMD 10K 1% 0402
880500736	10K	M	R348	RES SMD 10K 1% 0402
880500736	10K	M	R349	RES SMD 10K 1% 0402
880500736	10K	М	R350	RES SMD 10K 1% 0402
880500736	10K	M	R351	RES SMD 10K 1% 0402
880500736	10K	M	R352	RES SMD 10K 1% 0402
880500736	10K	M	R353	RES SMD 10K 1% 0402
880500736	10K	M	R354	RES SMD 10K 1% 0402
880500736	10K	M	R355	RES SMD 10K 1% 0402
000500706				DEC CM D 40V 40V 0400
880500736	10K	M	R361	RES SMD 10K 1% 0402
880500736	10K	М	R366	RES SMD 10K 1% 0402
880500736 880500381	10К 10К	M M	R366 R368	RES SMD 10K 1% 0402 RES SMD 10K 1% 0603
880500736 880500381 880500736	10K 10K 10K	M M M	R366 R368 R373	RES SMD 10K 1% 0402 RES SMD 10K 1% 0603 RES SMD 10K 1% 0402
880500736 880500381	10К 10К	M M	R366 R368	RES SMD 10K 1% 0402 RES SMD 10K 1% 0603
880500736 880500381 880500736 880600243	10K 10K 10K 10nF	M M M	R366 R368 R373 C97	RES SMD 10K 1% 0402 RES SMD 10K 1% 0603 RES SMD 10K 1% 0402 CAP CER X7R SMD 10nF 10% 50V 0603
880500736 880500381 880500736 880600243 880600243 880600320	10K 10K 10K 10nF 10nF	M M M M	R366 R368 R373 C97	RES SMD 10K 1% 0402 RES SMD 10K 1% 0603 RES SMD 10K 1% 0402 CAP CER X7R SMD 10nF 10% 50V 0603 CAP CER X7R SMD 10nF 10% 50V 0603
880500736 880500381 880500736 880600243 880600243 880600320	10K 10K 10K 10nF 10nF 10nF 10nF	M M M M M M M	R366 R368 R373 C97 C100 C102	RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  CAP CER X7R SMD 10nF 10% 50V 0603  CAP CER X7R SMD 10nF 10% 50V 0603  CAP CER X7R SMD 10nF 10% 16V 0402
880500736 880500381 880500736 880600243 880600243 880600320 880600320 880600320 880600375	10K 10K 10R 10nF 10nF 10nF 10nF 10nF	M M M M M M M	R366 R368 R373 C97 C100 C102 C134 C161	RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  CAP CER X7R SMD 10nF 10% 50V 0603  CAP CER X7R SMD 10nF 10% 50V 0603  CAP CER X7R SMD 10nF 10% 16V 0402  CAP CER X7R SMD 10nF 10% 10V 0201
880500736 880500381 880500736 880600243 880600243 880600320 880600320 880600320 880600375	10K 10K 10R 10nF 10nF 10nF 10nF 10nF 10nF	M M M M M M M M	R366 R368 R373 C97 C100 C102 C134 C161 C207	RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  CAP CER X7R SMD 10nF 10% 50V 0603  CAP CER X7R SMD 10nF 10% 50V 0603  CAP CER X7R SMD 10nF 10% 16V 0402  CAP CER X7R SMD 10nF 10% 10V 0201  CAP CER X5R SMD 10nF 10% 10V 0201
880500736 880500381 880500736 880600243 880600243 880600320 880600320 880600320 880600375 880600375	10K 10K 10R 10nF 10nF 10nF 10nF 10nF 10nF 10nF	M M M M M M M M M M M M M M M M M M M	R366 R368 R373 C97 C100 C102 C134 C161 C207 C212 C239	RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  CAP CER X7R SMD 10nF 10% 50V 0603  CAP CER X7R SMD 10nF 10% 50V 0603  CAP CER X7R SMD 10nF 10% 16V 0402  CAP CER X7R SMD 10nF 10% 16V 0402  CAP CER X7R SMD 10nF 10% 16V 0402  CAP CER X7R SMD 10nF 10% 10V 0201  CAP CER X5R SMD 10nF 10% 10V 0201  CAP CER X5R SMD 10nF 10% 10V 0201  CAP CER X5R SMD 10nF 10% 10V 0201
880500736 880500381 880500736 880600243 880600243 880600320 880600320 880600320 880600375 880600375 880600375	10K 10K 10R 10nF 10nF 10nF 10nF 10nF 10nF 10nF 10nF	M M M M M M M M M M M M M M M M M M M	R366 R368 R373 C97 C100 C102 C134 C161 C207 C212 C239 C243	RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  CAP CER X7R SMD 10nF 10% 50V 0603  CAP CER X7R SMD 10nF 10% 50V 0603  CAP CER X7R SMD 10nF 10% 16V 0402  CAP CER X7R SMD 10nF 10% 16V 0402  CAP CER X7R SMD 10nF 10% 16V 0402  CAP CER X7R SMD 10nF 10% 10V 0201  CAP CER X5R SMD 10nF 10% 10V 0201
880500736 880500381 880500736 880600243 880600223 880600320 880600320 880600320 880600375 880600375 880600375 880600375	10K 10K 10R 10nF 10nF 10nF 10nF 10nF 10nF 10nF 10nF 10nF	M M M M M M M M M M M M M M M M M M M	R366 R368 R373 C97 C100 C102 C134 C161 C207 C212 C239 C243 C247	RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  CAP CER X7R SMD 10nF 10% 50V 0603  CAP CER X7R SMD 10nF 10% 50V 0603  CAP CER X7R SMD 10nF 10% 16V 0402  CAP CER X7R SMD 10nF 10% 16V 0402  CAP CER X7R SMD 10nF 10% 16V 0402  CAP CER X7R SMD 10nF 10% 10V 0201  CAP CER X5R SMD 10nF 10% 10V 0201
880500736 880500381 880500736 880600243 880600243 880600320 880600320 880600320 880600375 880600375 880600375	10K 10K 10R 10nF 10nF 10nF 10nF 10nF 10nF 10nF 10nF	M M M M M M M M M M M M M M M M M M M	R366 R368 R373 C97 C100 C102 C134 C161 C207 C212 C239 C243	RES SMD 10K 1% 0402  RES SMD 10K 1% 0603  RES SMD 10K 1% 0402  CAP CER X7R SMD 10nF 10% 50V 0603  CAP CER X7R SMD 10nF 10% 50V 0603  CAP CER X7R SMD 10nF 10% 16V 0402  CAP CER X7R SMD 10nF 10% 16V 0402  CAP CER X7R SMD 10nF 10% 16V 0402  CAP CER X7R SMD 10nF 10% 10V 0201  CAP CER X5R SMD 10nF 10% 10V 0201
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880600339	10pF	M	C65	CAP CER NPO SMD 10pF 5% 50V 0402
880600339	10pF	М	C70	CAP CER NPO SMD 10pF 5% 50V 0402
880600339	10pF	М	C72	CAP CER NPO SMD 10pF 5% 50V 0402
880600339	10pF	М	C76	CAP CER NPO SMD 10pF 5% 50V 0402
880600339	10pF	M	C79	CAP CER NPO SMD 10pF 5% 50V 0402
880600339 880600339	10pF 10pF	M M	C82 C83	CAP CER NPO SMD 10pF 5% 50V 0402 CAP CER NPO SMD 10pF 5% 50V 0402
880600363	10pF	M	C85	CAP CER NPO SMD 10pF 1% 50V 0402  CAP CER NPO SMD 10pF 1% 50V 0402
880600339	10pF	M	C88	CAP CER NPO SMD 10pf 1/8 50V 0402
880600339	10pF	М	C89	CAP CER NPO SMD 10pF 5% 50V 0402
880600339	10pF	М	C95	CAP CER NPO SMD 10pF 5% 50V 0402
880600339	10pF	UM	C132	CAP CER NPO SMD 10pf 5% 50V 0402
880600339	10pF	UM	C133	CAP CER NPO SMD 10pF 5% 50V 0402
880600339	10pF	UM	C136	CAP CER NPO SMD 10pF 5% 50V 0402
880600339	10pF	UM	C141	CAP CER NPO SMD 10pF 5% 50V 0402
880600339 880600339	10pF 10pF	UM M	C143 C229	CAP CER NPO SMD 10pF 5% 50V 0402 CAP CER NPO SMD 10pF 5% 50V 0402
880600339	10pF	M	C242	CAP CER NPO SMD 10pF 5% 50V 0402
880600339	10pF	M	C251	CAP CER NPO SMD 10pF 5% 50V 0402
880600339	10pF	М	C262	CAP CER NPO SMD 10pF 5% 50V 0402
880600339	10pF	М	C289	CAP CER NPO SMD 10pf 5% 50V 0402
880600339	10pF	М	C297	CAP CER NPO SMD 10pF 5% 50V 0402
880600339	10pF	M	C322	CAP CER NPO SMD 10pF 5% 50V 0402
880600339	10pF	M	C327	CAP CER NPO SMD 10pF 5% 50V 0402
880500451	10R 10R	M	R169 R173	RES SMD 10R 1% 0603
880500451 880600340	10uF	M	C15	RES SMD 10R 1% 0603 CAP CER X7R SMD 10uF 10% 16V 0805
880600340	10uF	M	C60	CAP CER X7R SMD 10uF 10% 10V 0805
880600340	10uF	M	C74	CAP CER X7R SMD 10uF 10% 16V 0805
880600340	10uF	М	C78	CAP CER X7R SMD 10uF 10% 16V 0805
880600340	10uF	М	C80	CAP CER X7R SMD 10uF 10% 16V 0805
880600340	10uF	М	C87	CAP CER X7R SMD 10uF 10% 16V 0805
880600329	10uF	M	C121	CAP CER X5R SMD 10uF 10% 25V 1206
880600329	10uF	M	C122	CAP CER X5R SMD 10uF 10% 25V 1206
880600340	10uF	M	C129	CAP CER X7R SMD 10uF 10% 16V 0805
880600340 880600340	10uF 10uF	M M	C130 C144	CAP CER X7R SMD 10uF 10% 16V 0805  CAP CER X7R SMD 10uF 10% 16V 0805
880600340	10uF	M	C144	CAP CER X7R SMD 10uF 10% 16V 0805
880600340	10uF	M	C339	CAP CER X7R SMD 10uf 10% 16V 0805
880600340	10uF	М	C340	CAP CER X7R SMD 10uF 10% 16V 0805
880600340	10uF	М	C348	CAP CER X7R SMD 10uF 10% 16V 0805
880900818	120nH	М	L10	Inductor SMD 120nH 240mA 0.7ohm 0805
880900818	120nH	M	L13	Inductor SMD 120nH 240mA 0.7ohm 0805
880900818	120nH	M	L15	Inductor SMD 120nH 240mA 0.7ohm 0805
880900818 880900818	120nH 120nH	M	L16 L18	Inductor SMD 120nH 240mA 0.7ohm 0805 Inductor SMD 120nH 240mA 0.7ohm 0805
880900818	120nH		L21	Inductor SMD 120HH 240HA 0.70HH 0805
880500402	121R	M	R49	RES SMD 121R 1% 0603
880500402	121R	M	R232	RES SMD 121R 1% 0603
880500402	121R	М	R251	RES SMD 121R 1% 0603
880500387	150R	М	R62	RES SMD 150R 1% 0603
880500674	150R		R109	RES SMD 150R 0.1% 50PPM 0402
880500674	150R	M	R118	RES SMD 150R 0.1% 50PPM 0402
880500674	150R	M	R121	RES SMD 150R 0.1% 50PPM 0402
880500674 880500674	150R 150R	M M	R122 R123	RES SMD 150R 0.1% 50PPM 0402 RES SMD 150R 0.1% 50PPM 0402
10003000/4	TOUL	IVI		
	150R	M	K I KA	IRES SMD 150R 0 1% 50PPM 0402
880500674	150R 150R	M	R134 R135	RES SMD 150R 0.1% 50PPM 0402 RES SMD 150R 0.1% 50PPM 0402
	150R 150R 150R	M M	R135 R140	RES SMD 150R 0.1% 50PPM 0402 RES SMD 150R 0.1% 50PPM 0402 RES SMD 150R 0.1% 50PPM 0402
880500674 880500674	150R	М	R135	RES SMD 150R 0.1% 50PPM 0402
880500674 880500674 880500674	150R 150R 150R 150R	M M	R135 R140	RES SMD 150R 0.1% 50PPM 0402 RES SMD 150R 0.1% 50PPM 0402
880500674 880500674 880500674 880500674 880500674 880500674	150R 150R 150R 150R 150R	M M M M	R135 R140 R144 R318 R321	RES SMD 150R 0.1% 50PPM 0402 RES SMD 150R 0.1% 50PPM 0402
880500674 880500674 880500674 880500674 880500674 880500674 880500674	150R 150R 150R 150R 150R 150R	M M M M M	R135 R140 R144 R318 R321 R329	RES SMD 150R 0.1% 50PPM 0402
880500674 880500674 880500674 880500674 880500674 880500674 880500674 880500387	150R 150R 150R 150R 150R 150R 150R	M M M M M	R135 R140 R144 R318 R321 R329 R365	RES SMD 150R 0.1% 50PPM 0402 RES SMD 150R 1% 0603
880500674 880500674 880500674 880500674 880500674 880500674 880500674 880500387 880500783	150R 150R 150R 150R 150R 150R 150R 150R	M M M M M M	R135 R140 R144 R318 R321 R329 R365 R160	RES SMD 150R 0.1% 50PPM 0402 RES SMD 150R 1% 0603 RES SMD 150R 1% 0603
880500674 880500674 880500674 880500674 880500674 880500674 880500674 880500387 880500783 880600351	150R 150R 150R 150R 150R 150R 150R 150R	M M M M M M M M	R135 R140 R144 R318 R321 R329 R365 R160	RES SMD 150R 0.1% 50PPM 0402 RES SMD 150R 1% 0603 RES SMD 15K 0.1% 0603 CAP CER NPO SMD 18pF 5% 16V 0402
880500674 880500674 880500674 880500674 880500674 880500674 880500674 880500387 880500783 880600351	150R 150R 150R 150R 150R 150R 150R 150R	M M M M M M M M M	R135 R140 R144 R318 R321 R329 R365 R160 C10	RES SMD 150R 0.1% 50PPM 0402 RES SMD 150R 1% 0603 RES SMD 15K 0.1% 0603 CAP CER NPO SMD 18pF 5% 16V 0402 CAP CER NPO SMD 18pF 5% 16V 0402
880500674 880500674 880500674 880500674 880500674 880500674 880500674 880500387 880500783 880600351	150R 150R 150R 150R 150R 150R 150R 150R	M M M M M M M M M	R135 R140 R144 R318 R321 R329 R365 R160	RES SMD 150R 0.1% 50PPM 0402 RES SMD 150R 1% 0603 RES SMD 150R 1% 0603 CAP CER NPO SMD 18pF 5% 16V 0402 CAP CER NPO SMD 18pF 5% 16V 0402 RES SMD 1K 1% 0603
880500674 880500674 880500674 880500674 880500674 880500674 880500674 880500674 880500387 880500783 880600351 880600351	150R 150R 150R 150R 150R 150R 150R 15K 18pF 18pF	M M M M M M M M M M	R135 R140 R144 R318 R321 R329 R365 R160 C10 C11 R113	RES SMD 150R 0.1% 50PPM 0402 RES SMD 150R 1.% 0603 RES SMD 150R 1.% 0603 CAP CER NPO SMD 18pF 5% 16V 0402 CAP CER NPO SMD 18pF 5% 16V 0402
880500674 880500674 880500674 880500674 880500674 880500674 880500674 880500674 880500387 880500783 880600351 880600351 880500382 880900847	150R 150R 150R 150R 150R 150R 150R 15K 18pF 18pF 1K 1K@100MHz	M M M M M M M M M M M M M M M M M M M	R135 R140 R144 R318 R321 R329 R365 R160 C10 C11 R113	RES SMD 150R 0.1% 50PPM 0402 RES SMD 150R 1% 0603 RES SMD 15K 0.1% 0603 CAP CER NPO SMD 18pF 5% 16V 0402 CAP CER NPO SMD 18pF 5% 16V 0402 RES SMD 1K 1% 0603 RES SMD 1K 1% 0603 RES SMD 1K 1% 0603
880500674 880500674 880500674 880500674 880500674 880500674 880500674 880500674 880500387 880500783 880600351 880600351 880500382 880900847 880500385	150R 150R 150R 150R 150R 150R 150R 15K 18pF 18pF 18pF 1K 1K@100MHz 1M	M M M M M M M M M M M M M M M M M M M	R135 R140 R144 R318 R321 R329 R365 R160 C10 C11 R113 L17 R188	RES SMD 150R 0.1% 50PPM 0402 RES SMD 150R 1% 0603 RES SMD 15K 0.1% 0603 CAP CER NPO SMD 18pF 5% 16V 0402 CAP CER NPO SMD 18pF 5% 16V 0402 RES SMD 1K 1% 0603 RES SMD 1K 1% 0603 RES SMD 1K 1% 0603
880500674 880500674 880500674 880500674 880500674 880500674 880500674 880500387 880500783 880600351 880600351 880500382 880900847 880500385 880500385 880600373	150R 150R 150R 150R 150R 150R 150R 15K 18pF 18pF 18pF 1K 1K@100MHz 1M 1M	M M M M M M M M M M M M M M M M M M M	R135 R140 R144 R318 R321 R329 R365 R160 C10 C11 R113 L17 R188 R195 C202 C223	RES SMD 150R 0.1% 50PPM 0402 RES SMD 150R 1% 0603 RES SMD 15K 0.1% 0603 CAP CER NPO SMD 18pF 5% 16V 0402 CAP CER NPO SMD 18pF 5% 16V 0402 RES SMD 1K 1% 0603 RES SMD 1M 1% 0603 RES SMD 1M 1% 0603 RES SMD 1M 1% 0603 CAP CER X5R SMD 1nF 10% 10V 0201 CAP CER X5R SMD 1nF 10% 10V 0201
880500674 880500674 880500674 880500674 880500674 880500674 880500674 880500674 880500387 880500783 880600351 880600351 880500382 880900847 880500385 880500385	150R 150R 150R 150R 150R 150R 150R 15K 18pF 18pF 18pF 1K 1K@100MHz 1M	M M M M M M M M M M M M M M M M M M M	R135 R140 R144 R318 R321 R329 R365 R160 C10 C11 R113 L17 R188 R195 C202	RES SMD 150R 0.1% 50PPM 0402 RES SMD 150R 1% 0603 RES SMD 15K 0.1% 0603 CAP CER NPO SMD 18pF 5% 16V 0402 CAP CER NPO SMD 18pF 5% 16V 0402 RES SMD 1K 1% 0603 RES SMD 1M 1% 0603 CAP CER X5R SMD 1nF 10% 10V 0201

880600373	1nF	М	C236	CAP CER X5R SMD 1nF 10% 10V 0201
880600373	1nF	M	C238	CAP CER X5R SMD 1nF 10% 10V 0201
880600373	1nF	М	C267	CAP CER X5R SMD 1nF 10% 10V 0201
880600373	1nF	М	C273	CAP CER X5R SMD 1nF 10% 10V 0201
880600373	1nF	М	C279	CAP CER X5R SMD 1nF 10% 10V 0201
880600337	1uF	М	C6	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	М	C9	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C36	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	М	C47	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	М	C51	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C54	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C55	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C63	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C64	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C67	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C71	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C84 C90	CAP CER X7R SMD 1uF 10% 10V 0402
880600337 880600337	1uF 1uF	M	C128	CAP CER X7R SMD 1uF 10% 10V 0402 CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C155	CAP CER X/R SMD 1uF 10% 10V 0402  CAP CER X/R SMD 1uF 10% 10V 0402
880600337	1uF	M	C163	CAP CER X7R SMD 1uF 10% 10V 0402  CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C166	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C168	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C174	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C175	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C188	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C189	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	М	C194	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	М	C200	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	М	C206	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	М	C218	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C219	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	М	C227	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	М	C232	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C240	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C241	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C257	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C260	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C263	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C280	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C282	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C287	CAP CER X7R SMD 1uF 10% 10V 0402
880600337 880600337	1uF	M	C291 C299	CAP CER X7R SMD 1uF 10% 10V 0402 CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C301	CAP CER X7R SMD 10F 10% 10V 0402  CAP CER X7R SMD 1uF 10% 10V 0402
880600337			C320	CAP CER X7R SMD 1uF 10% 10V 0402  CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C330	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF		C336	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	M	C337	CAP CER X7R SMD 1uF 10% 10V 0402
880600337	1uF	М	C345	CAP CER X7R SMD 1uF 10% 10V 0402
880500455	2.21K	М	R67	RES SMD 2.21K 1% 0603
880500455	2.21K	М	R73	RES SMD 2.21K 1% 0603
880500455	2.21K	М	R77	RES SMD 2.21K 1% 0603
880500455	2.21K	М	R91	RES SMD 2.21K 1% 0603
880600308	2.2uF	М	C8	CAP CER X7R SMD2.2uF 10% 16V 0603
880600308	2.2uF	М	C16	CAP CER X7R SMD2.2uF 10% 16V 0603
880900889	2.5A	М	F1	Fuse Block SMD Very-Fast-Acting 2.5A 125V
880500767	200R	М	R293	RES SMD 200R 1% 0201
880500767	200R	M	R315	RES SMD 200R 1% 0201
880500767	200R	М	R316	RES SMD 200R 1% 0201
880900834	220R@100MHz	M	L3	Bead SMD 220R@100MHz 2.2A 50mR 0603
880900834	220R@100MHz	M	L4	Bead SMD 220R@100MHz 2.2A 50mR 0603
880900834	220R@100MHz	М	L5	Bead SMD 220R@100MHz 2.2A 50mR 0603
880900834 880900834	220R@100MHz 220R@100MHz	M M	L5 L6	Bead SMD 220R@100MHz 2.2A 50mR 0603 Bead SMD 220R@100MHz 2.2A 50mR 0603
880900834 880900834 880900834	220R@100MHz 220R@100MHz 220R@100MHz	M M M	L5 L6 L7	Bead SMD 220R@100MHz 2.2A 50mR 0603 Bead SMD 220R@100MHz 2.2A 50mR 0603 Bead SMD 220R@100MHz 2.2A 50mR 0603
880900834 880900834 880900834 880900834	220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz	M M M	L5 L6 L7 L8	Bead SMD 220R@100MHz 2.2A 50mR 0603
880900834 880900834 880900834 880900834 880900834	220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz	M M M M	L5 L6 L7 L8 L9	Bead SMD 220R@100MHz 2.2A 50mR 0603
880900834 880900834 880900834 880900834 880900834	220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz	M M M M M	L5 L6 L7 L8 L9	Bead SMD 220R@100MHz 2.2A 50mR 0603
880900834 880900834 880900834 880900834 880900834 880900834	220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz	M M M M M	L5 L6 L7 L8 L9 L11	Bead SMD 220R@100MHz 2.2A 50mR 0603
880900834 880900834 880900834 880900834 880900834 880900834 880900834	220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz 220R@100MHz	M M M M M M M	L5 L6 L7 L8 L9 L11 L12	Bead SMD 220R@100MHz 2.2A 50mR 0603
880900834 880900834 880900834 880900834 880900834 880900834 880900834 880900834	220R@100MHz	M M M M M M M M	L5 L6 L7 L8 L9 L11 L12 L14	Bead SMD 220R@100MHz 2.2A 50mR 0603
880900834 880900834 880900834 880900834 880900834 880900834 880900834 880900834 880900834	220R@100MHz	M M M M M M M M M M M M M M M M M M M	L5 L6 L7 L8 L9 L11 L12 L14 L20 L26	Bead SMD 220R@100MHz 2.2A 50mR 0603
880900834 880900834 880900834 880900834 880900834 880900834 880900834 880900834 880900834 880900834	220R@100MHz	M M M M M M M M M M M M M M M M M M M	L5 L6 L7 L8 L9 L11 L12 L14 L20 L26 L27	Bead SMD 220R@100MHz 2.2A 50mR 0603  Bead SMD 220R@100MHz 2.2A 50mR 0603
880900834 880900834 880900834 880900834 880900834 880900834 880900834 880900834 880900834	220R@100MHz	M M M M M M M M M	L5 L6 L7 L8 L9 L11 L12 L14 L20 L26	Bead SMD 220R@100MHz 2.2A 50mR 0603

880500621	221R	М	R25	RES SMD 221R 1% 0603
880500621	221R	М	R26	RES SMD 221R 1% 0603
880500621	221R	М	R150	RES SMD 221R 1% 0603
880500621	221R	М	R359	RES SMD 221R 1% 0603
880500621	221R	М	R362	RES SMD 221R 1% 0603
880500621	221R	M	R364	RES SMD 221R 1% 0603
880500621	221R	M	R370	RES SMD 221R 1% 0603
880500621	221R	M	R371	RES SMD 221R 1% 0603
880500621	221R	M	R372	RES SMD 221R 1% 0603
880600357	22uF	М	C66	CAP CER X5R SMD 22uF 10% 16V 1206
880600357	22uF	M	C92	CAP CER X5R SMD 22uF 10% 16V 1206
880600357	22uF	M	C93	CAP CER X5R SMD 22uF 10% 16V 1206
880600357	22uF	M	C94	CAP CER X5R SMD 22uF 10% 16V 1206
880600357	22uF	M	C96	CAP CER X5R SMD 22uF 10% 16V 1206
880600357	22uF	M	C98	CAP CER X5R SMD 22uF 10% 16V 1206
880600357	22uF	M	C109	CAP CER X5R SMD 22uF 10% 16V 1206
880600357	22uF	M	C111 C112	CAP CER X5R SMD 22uF 10% 16V 1206
880600357 880600357	22uF 22uF	M	C113	CAP CER X5R SMD 22uF 10% 16V 1206 CAP CER X5R SMD 22uF 10% 16V 1206
880600357	22uF	M	C114	CAP CER X5R 5MD 22uF 10% 10V 1200  CAP CER X5R SMD 22uF 10% 16V 1206
880600357	22uF	M	C117	CAP CER X5R 5MD 22uF 10% 10V 1200  CAP CER X5R SMD 22uF 10% 16V 1206
880600357	22uF	M	C118	CAP CER X5R 5MD 22uF 10% 10V 1206
880600357	22uF	M	C119	CAP CER X5R SMD 22uF 10% 16V 1206
880600357	22uF	M	C120	CAP CER X5R 5MD 22uF 10% 10V 1206
880900747	22uH	M	L22	INDUCTOR POWER SMD Shielded 22uH at 100KHz 75mR 2.6A
880500666	24.9R	M	R19	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R27	RES SMD 24.9R 1% 0402
880500666	24.9R	М	R33	RES SMD 24.9R 1% 0402
880500666	24.9R	М	R36	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R37	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R38	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R39	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R40	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R41	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R42	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R43	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R44	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R45	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R46	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R50	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R59	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R68	RES SMD 24.9R 1% 0402
	24 OB	N 4	D70	DEC CMD 24 OD 19/ 0402
880500666	24.9R	M	R70	RES SMD 24.9R 1% 0402
880500666 880500666	24.9R	М	R71	RES SMD 24.9R 1% 0402
880500666 880500666 880500666	24.9R 24.9R	M M	R71 R75	RES SMD 24.9R 1% 0402 RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666	24.9R 24.9R 24.9R	M M M	R71 R75 R82	RES SMD 24.9R 1% 0402 RES SMD 24.9R 1% 0402 RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666	24.9R 24.9R 24.9R 24.9R 24.9R	M M M	R71 R75 R82 R84	RES SMD 24.9R 1% 0402 RES SMD 24.9R 1% 0402 RES SMD 24.9R 1% 0402 RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666	24.9R 24.9R 24.9R 24.9R 24.9R 24.9R	M M M M	R71 R75 R82 R84 R96	RES SMD 24.9R 1% 0402 RES SMD 24.9R 1% 0402 RES SMD 24.9R 1% 0402 RES SMD 24.9R 1% 0402 RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666 880500666	24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R	M M M	R71 R75 R82 R84	RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666	24.9R 24.9R 24.9R 24.9R 24.9R 24.9R	M M M M M	R71 R75 R82 R84 R96 R98	RES SMD 24.9R 1% 0402 RES SMD 24.9R 1% 0402 RES SMD 24.9R 1% 0402 RES SMD 24.9R 1% 0402 RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666 880500666 880500666	24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R	M M M M M	R71 R75 R82 R84 R96 R98 R103	RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666	24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R	M M M M M M	R71 R75 R82 R84 R96 R98 R103	RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666	24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R	M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124	RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666	24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R	M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124	RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666	24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128	RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666	24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R 24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127	RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R129 R136	RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R129 R136 R137	RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R129 R136 R137 R139	RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R129 R136 R137 R139 R190	RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R127 R139 R130 R190 R191	RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R129 R136 R137 R139 R190 R191 R199	RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R129 R136 R137 R139 R190 R191 R199 R201	RES SMD 24.9R 1% 0402
880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R129 R136 R137 R139 R190 R191 R199 R201 R233	RES SMD 24.9R 1% 0402
880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R129 R136 R137 R139 R190 R191 R199 R201 R233 R235	RES SMD 24.9R 1% 0402
880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R129 R136 R137 R139 R190 R191 R199 R201 R233 R235 R245	RES SMD 24.9R 1% 0402
880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R129 R136 R137 R139 R190 R191 R199 R201 R233 R235 R245 R246	RES SMD 24.9R 1% 0402
880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R129 R136 R137 R139 R139 R190 R191 R199 R201 R233 R235 R245 R246 R247	RES SMD 24.9R 1% 0402
880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R129 R136 R137 R139 R190 R191 R199 R201 R233 R235 R245 R246 R247 R248	RES SMD 24.9R 1% 0402
880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R129 R136 R137 R139 R190 R191 R233 R235 R245 R246 R247 R248 R249	RES SMD 24.9R 1% 0402
880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R129 R136 R137 R139 R190 R191 R233 R235 R245 R246 R247 R248 R249 R250	RES SMD 24.9R 1% 0402
880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R129 R136 R137 R139 R190 R191 R199 R201 R233 R235 R245 R246 R247 R248 R249 R250 R258	RES SMD 24.9R 1% 0402
880500666 880500666	24.9R	M M M M M M M M M M M M M M M M M M M	R71 R75 R82 R84 R96 R98 R103 R106 R124 R125 R126 R127 R128 R129 R136 R137 R139 R190 R191 R233 R235 R245 R246 R247 R248 R249 R250	RES SMD 24.9R 1% 0402

880500666	24.9R	М	R261	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R265	RES SMD 24.9R 1% 0402
880500666	24.9R	М	R266	RES SMD 24.9R 1% 0402
880500666	24.9R	М	R267	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R270	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R273	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R275	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R278	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R300	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R302	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R306	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R310	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R319	RES SMD 24.9R 1% 0402
880500666 880500666	24.9R 24.9R	M	R320 R338	RES SMD 24.9R 1% 0402 RES SMD 24.9R 1% 0402
880500666	24.9R	M	R340	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R342	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R344	RES SMD 24.9R 1% 0402
880500666	24.9R	M	R345	RES SMD 24.9R 1% 0402
880500772	240R	M	R69	RES SMD 240R 0.5% 0402
880500772	240R	M	R277	RES SMD 240R 0.5% 0402
880900812	25.000MHz	М	U23	Crystal Clock OSC SMD 25MHz 50ppm 3.3V 3.2X5mm
880400067	2516p01x	М	P1	Header S-row 1P male Straight 2.54 square
880400067	2516p01x	UM	P2	Header S-row 1P male Straight 2.54 square
880400067	2516p01x	М	P3	Header S-row 1P male Straight 2.54 square
880400067	2516p01x	M	P4	Header S-row 1P male Straight 2.54 square
880400067	2516p01x	М	P5	Header S-row 1P male Straight 2.54 square
880400067	2516p01x	M	P6	Header S-row 1P male Straight 2.54 square
880400067	2516p01x	M	P7	Header S-row 1P male Straight 2.54 square
880400067	2516p01x	M	P8	Header S-row 1P male Straight 2.54 square
880400004	2516P03	M	JP1	HEADER S-ROW 3P MALESTRAIGHT 2.54 SQUARE
880400004	2516P03	M	JP3	HEADER S-ROW 3P MALESTRAIGHT 2.54 SQUARE
880900815	25MHz	M	Y1	Crystal SMD 25MHz 30ppm 18pF 3.2 X 2.5mm BGA-4
880500742	2K	M	R357	RES SMD 2K 1% 0603
880500742	2K	M	R360	RES SMD 2K 1% 0603
880900800	2N7002DW	M	Q1	MOSFET SMD Dual N-Channel Enh. 20V 115mA 200mW SOT-363
880900800 880900800	2N7002DW 2N7002DW	M	Q2	MOSFET SMD Dual N-Channel Enh. 20V 115mA 200mW SOT-363
				IMOSEET SMD Dual N. Channol Enh. 201/ 11Em / 200m/M SOT 262
		M	Q3	MOSFET SMD Dual N-Channel Enh. 20V 115mA 200mW SOT-363
880500670	3.01K	М	R94	RES SMD 3.01K 1% 0402
880500670 880500670	3.01K 3.01K	M M	R94 R205	RES SMD 3.01K 1% 0402 RES SMD 3.01K 1% 0402
880500670 880500670 880500775	3.01K 3.01K 3.74K	M M M	R94 R205 R317	RES SMD 3.01K 1% 0402 RES SMD 3.01K 1% 0402 RES SMD 3.74K 1% 0402
880500670 880500670 880500775 880500675	3.01K 3.01K 3.74K 31.6K	M M M	R94 R205 R317 R165	RES SMD 3.01K 1% 0402 RES SMD 3.01K 1% 0402 RES SMD 3.74K 1% 0402 RES SMD 31.6K 1% 0603
880500670 880500670 880500775 880500675 880500675	3.01K 3.01K 3.74K 31.6K 31.6K	M M M M	R94 R205 R317 R165 R183	RES SMD 3.01K 1% 0402 RES SMD 3.01K 1% 0402 RES SMD 3.74K 1% 0402 RES SMD 31.6K 1% 0603 RES SMD 31.6K 1% 0603
880500670 880500670 880500775 880500675	3.01K 3.01K 3.74K 31.6K	M M M	R94 R205 R317 R165	RES SMD 3.01K 1% 0402 RES SMD 3.01K 1% 0402 RES SMD 3.74K 1% 0402 RES SMD 31.6K 1% 0603 RES SMD 31.6K 1% 0603 RES SMD 330R 5% 0603
880500670 880500670 880500775 880500675 880500675 880500467	3.01K 3.01K 3.74K 31.6K 31.6K 330R	M M M M M	R94 R205 R317 R165 R183 R158	RES SMD 3.01K 1% 0402 RES SMD 3.01K 1% 0402 RES SMD 3.74K 1% 0402 RES SMD 31.6K 1% 0603 RES SMD 31.6K 1% 0603
880500670 880500670 880500775 880500675 880500675 880500467 880600371	3.01K 3.01K 3.74K 31.6K 31.6K 330R 330UF	M M M M M	R94 R205 R317 R165 R183 R158 C103	RES SMD 3.01K 1% 0402 RES SMD 3.01K 1% 0402 RES SMD 3.74K 1% 0402 RES SMD 31.6K 1% 0603 RES SMD 31.6K 1% 0603 RES SMD 330R 5% 0603 CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D
880500670 880500670 880500775 880500675 880500675 880500467 880600371	3.01K 3.01K 3.74K 31.6K 31.6K 330R 330uF 330uF	M M M M M M	R94 R205 R317 R165 R183 R158 C103 C105	RES SMD 3.01K 1% 0402 RES SMD 3.01K 1% 0402 RES SMD 3.74K 1% 0402 RES SMD 31.6K 1% 0603 RES SMD 31.6K 1% 0603 RES SMD 330R 5% 0603 CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D
880500670 880500670 880500775 880500675 880500675 880500467 880600371 880600371	3.01K 3.01K 3.74K 31.6K 31.6K 330R 330uF 330uF	M M M M M M M	R94 R205 R317 R165 R183 R158 C103 C105 C351	RES SMD 3.01K 1% 0402 RES SMD 3.01K 1% 0402 RES SMD 3.74K 1% 0402 RES SMD 31.6K 1% 0603 RES SMD 31.6K 1% 0603 RES SMD 330R 5% 0603 CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D
880500670 880500670 880500775 880500675 880500675 880500467 880600371 880600371 880600371	3.01K 3.01K 3.74K 31.6K 31.6K 330R 330uF 330uF 330uF 330uF	M M M M M M M M	R94 R205 R317 R165 R183 R158 C103 C105 C351	RES SMD 3.01K 1% 0402 RES SMD 3.01K 1% 0402 RES SMD 3.74K 1% 0402 RES SMD 31.6K 1% 0603 RES SMD 31.6K 1% 0603 RES SMD 330R 5% 0603 CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D
880500670 880500670 880500775 880500675 880500675 880500467 880600371 880600371 880600371 880600371	3.01K 3.01K 3.74K 31.6K 31.6K 330R 330uF 330uF 330uF 330uF 330uF	M M M M M M M M M	R94 R205 R317 R165 R183 R158 C103 C105 C351 C352 R66	RES SMD 3.01K 1% 0402  RES SMD 3.01K 1% 0402  RES SMD 3.74K 1% 0402  RES SMD 31.6K 1% 0603  RES SMD 31.6K 1% 0603  RES SMD 330R 5% 0603  CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D  CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D  CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D  CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D  CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D  CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D  RES SMD 33R 1% 0402
880500670 880500670 880500775 880500675 880500675 880500467 880600371 880600371 880600371 880600371 880500726 880500726 880500726	3.01K 3.01K 3.74K 31.6K 31.6K 330R 330uF 330uF 330uF 330uF 330uF 33R 33R	M M M M M M M M M M M M M M M M M M M	R94 R205 R317 R165 R183 R158 C103 C105 C351 C352 R66 R74 R76 R89	RES SMD 3.01K 1% 0402 RES SMD 3.01K 1% 0402 RES SMD 3.74K 1% 0402 RES SMD 31.6K 1% 0603 RES SMD 31.6K 1% 0603 RES SMD 330R 5% 0603 CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D RES SMD 33R 1% 0402
880500670 880500670 880500675 880500675 880500467 880600371 880600371 880600371 880600371 880500726 880500726 880500726 880500726	3.01K 3.01K 3.74K 31.6K 31.6K 330R 330uF 330uF 330uF 330uF 330uF 33R 33R 33R	M M M M M M M M M M M M M M M M M M M	R94 R205 R317 R165 R183 R158 C103 C105 C351 C352 R66 R74 R76 R89 R285	RES SMD 3.01K 1% 0402 RES SMD 3.01K 1% 0402 RES SMD 3.74K 1% 0402 RES SMD 31.6K 1% 0603 RES SMD 31.6K 1% 0603 RES SMD 330R 5% 0603 CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D RES SMD 33R 1% 0402
880500670 880500670 880500675 880500675 880500467 880600371 880600371 880600371 880600371 880500726 880500726 880500726 880500726 880500726	3.01K 3.01K 3.74K 31.6K 31.6K 330R 330uF 330uF 330uF 330uF 330uF 33R 33R 33R 33R	M M M M M M M M M M M M M M M M M M M	R94 R205 R317 R165 R183 R158 C103 C105 C351 C352 R66 R74 R76 R89 R285 R290	RES SMD 3.01K 1% 0402 RES SMD 3.01K 1% 0402 RES SMD 3.74K 1% 0402 RES SMD 31.6K 1% 0603 RES SMD 31.6K 1% 0603 RES SMD 330R 5% 0603 CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D RES SMD 33R 1% 0402
880500670 880500670 880500675 880500675 880500467 880600371 880600371 880600371 880600371 880500726 880500726 880500726 880500726 880500726 880500726	3.01K 3.01K 3.74K 31.6K 31.6K 330R 330uF 330uF 330uF 330uF 330uF 33R 33R 33R 33R 33R	M M M M M M M M M M M M M M M M M M M	R94 R205 R317 R165 R183 R158 C103 C105 C351 C352 R66 R74 R76 R89 R285 R290 R301	RES SMD 3.01K 1% 0402 RES SMD 3.01K 1% 0402 RES SMD 3.74K 1% 0402 RES SMD 31.6K 1% 0603 RES SMD 31.6K 1% 0603 RES SMD 330R 5% 0603 CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D CAP TANT SMD Low-ESR 330uF 20% 6.3V Size D RES SMD 33R 1% 0402
880500670 880500670 880500675 880500675 880500675 880500467 880600371 880600371 880600371 880600371 880500726 880500726 880500726 880500726 880500726 880500726 880500726	3.01K 3.01K 3.74K 31.6K 31.6K 330R 330uF 330uF 330uF 330uF 330uF 330uF 330uF 330uF 33R 33R 33R 33R	M M M M M M M M M M M M M M M M M M M	R94 R205 R317 R165 R183 R158 C103 C105 C351 C352 R66 R74 R76 R89 R285 R290 R301 R311	RES SMD 3.01K 1% 0402 RES SMD 3.01K 1% 0402 RES SMD 3.74K 1% 0402 RES SMD 31.6K 1% 0603 RES SMD 31.6K 1% 0603 RES SMD 330R 5% 0603 CAP TANT SMD Low-ESR 330UF 20% 6.3V Size D CAP TANT SMD Low-ESR 330UF 20% 6.3V Size D CAP TANT SMD Low-ESR 330UF 20% 6.3V Size D CAP TANT SMD Low-ESR 330UF 20% 6.3V Size D CAP TANT SMD Low-ESR 330UF 20% 6.3V Size D RES SMD 33R 1% 0402
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880500753	4.7K	UM	R230	RES SMD 4.7K 1% 0603
880500753	4.7K	M	R237	RES SMD 4.7K 1% 0603
880500753	4.7K	UM	R238	RES SMD 4.7K 1% 0603
880600360	4.7nF	UM	C125	CAP CER X7R SMD 4.7nF 10% 50V 0603
880600360	4.7nF	UM	C127	CAP CER X7R SMD 4.7nF 10% 50V 0603
880600333	4.7uF	M	C7	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C17	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C23	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C24	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C26	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C27	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C42	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C43	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C45	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C50	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C68	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C69	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333 880600333	4.7uF 4.7uF	M M	C91 C101	CAP CER X7R SMD 4.7uF 10% 25V 0603 CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C104	CAP CER X7R SMD 4.7dF 10% 25V 0603  CAP CER X7R SMD 4.7dF 10% 25V 0603
880600333	4.7uF	M	C104	CAP CER X7R SMD 4.7dF 10% 25V 0003  CAP CER X7R SMD 4.7dF 10% 25V 0603
880600333	4.7uF	M	C107	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C115	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	М	C116	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C131	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C147	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	М	C165	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C167	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	М	C182	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	М	C187	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	М	C190	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	М	C195	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	М	C196	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C216	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C261	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	M	C298	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	М	C335	CAP CER X7R SMD 4.7uF 10% 25V 0603
880600333	4.7uF	М	C344	CAP CER X7R SMD 4.7uF 10% 25V 0603
000600222	4 7F	N 4	C2.40	
880600333	4.7uF	M	C349	CAP CER X7R SMD 4.7uF 10% 25V 0603
880900888	4.7uH	M	L23	CAP CER X/R SMD 4.7uF 10% 25V 0603 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040
			L23 L24	
880900888 880900888 880900888	4.7uH	M M M	L23 L24 L25	Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040
880900888 880900888 880900888 880500733	4.7uH 4.7uH 4.7uH 4.87K	M M M UM	L23 L24 L25 R29	Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 RES SMD 4.87K 1% 0402
880900888 880900888 880900888 880500733 880500733	4.7uH 4.7uH 4.7uH 4.87K 4.87K	M M M UM	L23 L24 L25 R29 R32	Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402
880900888 880900888 880900888 880500733 880500733	4.7uH 4.7uH 4.7uH 4.87K 4.87K 4.87K	M M M UM M	L23 L24 L25 R29 R32 R34	Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402
880900888 880900888 880900888 880500733 880500733 880500733	4.7uH 4.7uH 4.7uH 4.87K 4.87K 4.87K 4.87K	M M M UM M M	L23 L24 L25 R29 R32 R34 R60	Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 47.5R 1% 0402
880900888 880900888 880900888 880500733 880500733 880500733 880500770	4.7uH 4.7uH 4.7uH 4.87K 4.87K 4.87K 4.87K 47.5R	M M M UM M M M	L23 L24 L25 R29 R32 R34 R60 R64	Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 47.5R 1% 0402 RES SMD 47.5R 1% 0402
880900888 880900888 880900888 880500733 880500733 880500770 880500770	4.7uH 4.7uH 4.7uH 4.87K 4.87K 4.87K 4.87K 47.5R 47.5R	M M M UM M M M	L23 L24 L25 R29 R32 R34 R60 R64	Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 4.7SR 1% 0402 RES SMD 47.5R 1% 0402
880900888 880900888 880900888 880500733 880500733 880500770 880500770 880500770	4.7uH 4.7uH 4.7uH 4.87K 4.87K 4.87K 4.87K 47.5R 47.5R 47.5R	M M M UM M M M M	L23 L24 L25 R29 R32 R34 R60 R64 R72 R79	Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 47.5R 1% 0402
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880900888 880900888 880900888 880900888 880500733 880500770	4.7uH 4.7uH 4.7uH 4.7uH 4.87K 4.87K 4.87K 4.87K 4.5R 47.5R	M M M M M M M M M M M M M M M M M M M	L23 L24 L25 R29 R32 R34 R60 R64 R72 R79 R83 R86 R87 R88 R92 R93 R95 R97 R99 R105 R107 R214 R215 R216 R217 R269 R272 R276	Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 47.5R 1% 0402
880900888 880900888 880900888 880900888 880500733 880500770	4.7uH 4.7uH 4.7uH 4.7uH 4.87K 4.87K 4.87K 4.87K 4.87K 4.5R 47.5R	M M M M M M M M M M M M M M M M M M M	L23 L24 L25 R29 R32 R34 R60 R64 R72 R79 R83 R86 R87 R88 R92 R93 R95 R97 R99 R105 R107 R214 R215 R216 R217 R269 R272 R276 R281	Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 47.5R 1% 0402
880900888 880900888 880900888 880900888 880500733 880500770	4.7uH 4.7uH 4.7uH 4.7uH 4.87K 4.87K 4.87K 4.87K 4.87K 4.5R 47.5R	M M M M M M M M M M M M M M M M M M M	L23 L24 L25 R29 R32 R34 R60 R64 R72 R79 R83 R86 R87 R88 R92 R93 R95 R97 R99 R105 R107 R214 R215 R216 R217 R269 R272 R276 R281 R283	Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 4.75R 1% 0402 RES SMD 47.5R 1% 0402
880900888 880900888 880900888 880900888 880500733 880500733 880500770	4.7uH 4.7uH 4.7uH 4.7uH 4.87K 4.87K 4.87K 4.87K 4.87K 4.5R 47.5R	M M M M M M M M M M M M M M M M M M M	L23 L24 L25 R29 R32 R34 R60 R64 R72 R79 R83 R86 R87 R88 R92 R93 R95 R97 R99 R105 R107 R214 R215 R216 R217 R269 R272 R276 R281 R283 R291	Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 4.7.5R 1% 0402 RES SMD 47.5R 1% 0402
880900888 880900888 880900888 880900888 880500733 880500770	4.7uH 4.7uH 4.7uH 4.7uH 4.87K 4.87K 4.87K 4.87K 4.87K 4.5R 47.5R	M M M M M M M M M M M M M M M M M M M	L23 L24 L25 R29 R32 R34 R60 R64 R72 R79 R83 R86 R87 R88 R92 R93 R95 R97 R99 R105 R107 R214 R215 R216 R217 R269 R272 R276 R281 R283 R291 R295 R296 R299	Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 47.5R 1% 0402
880900888 880900888 880900888 880900888 880500733 880500770	4.7uH 4.7uH 4.7uH 4.7uH 4.87K 4.87K 4.87K 4.87K 4.87K 4.5R 47.5R	M M M M M M M M M M M M M M M M M M M	L23 L24 L25 R29 R32 R34 R60 R64 R72 R79 R83 R86 R87 R88 R92 R93 R95 R97 R99 R105 R107 R214 R215 R216 R217 R269 R272 R276 R272 R276 R281 R283 R291 R295 R296 R299 R303	Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 4.7sR 1% 0402 RES SMD 47.5R 1% 0402
880900888 880900888 880900888 880900888 880500733 880500770	4.7uH 4.7uH 4.7uH 4.7uH 4.87K 4.87K 4.87K 4.87K 4.87K 4.5R 47.5R	M M M M M M M M M M M M M M M M M M M	L23 L24 L25 R29 R32 R34 R60 R64 R72 R79 R83 R86 R87 R88 R92 R93 R95 R97 R99 R105 R107 R214 R215 R216 R217 R269 R272 R276 R281 R283 R291 R295 R296 R299	Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 Inductor SMD 4.7uH at 100Kz 30% 30mR 3.3A 5040 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 4.87K 1% 0402 RES SMD 4.7sR 1% 0402 RES SMD 47.5R 1% 0402

880400971	47053-1000	М	J14	HEADER Fan Lock TH 1-ROW 4P FP=2.54mm
880400971	47053-1000	М	J15	HEADER Fan Lock TH 1-ROW 4P FP=2.54mm
880400971	47053-1000	М	J21	HEADER Fan Lock TH 1-ROW 4P FP=2.54mm
880400971	47053-1000	M	J24	HEADER Fan Lock TH 1-ROW 4P FP=2.54mm
880600350	47uF	M	C44	CAP CER X5R SMD 47uF 20% 6.3V 1210
880900820	47uH	M	L19	Inductor SMD 47uH 75mA SRF=11Mhz 10% 0805
880900820	47uH	M	L30	Inductor SMD 47uH 75mA SRF=11Mhz 10% 0805
880900820	47uH	M	L31	Inductor SMD 47uH 75mA SRF=11Mhz 10% 0805
880900820	47uH	M	L32	Inductor SMD 47uH 75mA SRF=11Mhz 10% 0805
880500687	5.11K	M	R151	RES SMD 5.11K 1% 0603
880500785	5.11K	M	R161	RES SMD 5.11K 0.1% 0603
880900715	50MHz	M	U12	Crystal Clock OSC SMD 50MHz 25ppm 3.3V 7.5X5
880500657	56.2K	M	R239	RES SMD 56.2K 1% 0402
880500657	56.2K	M	R240	RES SMD 56.2K 1% 0402
880500657	56.2K	M	R241	RES SMD 56.2K 1% 0402
880500657	56.2K	M	R243	RES SMD 56.2K 1% 0402
880500657	56.2K	M	R244	RES SMD 56.2K 1% 0402
880500657	56.2K	M	R252	RES SMD 56.2K 1% 0402
880500657	56.2K	M	R253	RES SMD 56.2K 1% 0402
880500657	56.2K	M	R255	RES SMD 56.2K 1% 0402
880500657	56.2K	M	R256	RES SMD 56.2K 1% 0402
880500657	56.2K	M	R264	RES SMD 56.2K 1% 0402
880500782	6.04K	M	R170	RES SMD 6.04K 0.1% 0603
880500704	6.49K	UM	R101	RES SMD 6.49K 1% 0603
880500704	6.49K	UM	R102	RES SMD 6.49K 1% 0603
880500704	6.49K	M	R110	RES SMD 6.49K 1% 0603
880500704	6.49K	M	R197	RES SMD 6.49K 1% 0603
880500704	6.49K	M	R206	RES SMD 6.49K 1% 0603
880500704	6.49K	M	R219	RES SMD 6.49K 1% 0603
880500704	6.49K	M	R228	RES SMD 6.49K 1% 0603
880500704	6.49K	M	R229	RES SMD 6.49K 1% 0603
880500704	6.49K	M	R280	RES SMD 6.49K 1% 0603
880500704	6.49K	M	R289	RES SMD 6.49K 1% 0603
880500704	6.49K	UM	R324	RES SMD 6.49K 1% 0603
880500704	6.49K	M	R327	RES SMD 6.49K 1% 0603
880500704	6.49K	UM	R332	RES SMD 6.49K 1% 0603
880600376	6.8nF	M	C99	CAP CER X7R SMD 6.8nF 10% 50V 0603
880500386	681R	M	R196	RES SMD 681R 1% 0603
	7444104704044			
880300860	74AUP1T34GW	М	U5	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5
880300860 880300860	74AUP1T34GW	M M	U5 U31	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5
880300860 880300860 880300675	74AUP1T34GW 74LVC2G125DC	M M UM	U5 U31 U20	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V
880300860 880300860 880300675 880300675	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC	M M UM UM	U5 U31 U20 U21	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V
880300860 880300860 880300675 880300675 880500781	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K	M M UM UM M	U5 U31 U20 U21 R367	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V RES SMD 80.6K 0.1% 0603
880300860 880300860 880300675 880300675 880500781 880900883	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz	M M UM UM M M	U5 U31 U20 U21 R367 L1	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V RES SMD 80.6K 0.1% 0603 Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC
880300860 880300860 880300675 880300675 880500781 880900883 880900883	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz	M M UM UM M M	U5 U31 U20 U21 R367 L1 L2	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V RES SMD 80.6K 0.1% 0603 Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC
880300860 880300860 880300675 880300675 880500781 880900883 880900883	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02	M M UM UM M M M UM (ord	U5 U31 U20 U21 R367 L1 L2 XU1	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F	M M UM UM M M M UM M M M M M UM (ord	U5 U31 U20 U21 R367 L1 L2 XU1 D21	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900822	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F BAT54S-7-F	M M UM UM M M M M UM (ord M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900822 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900822 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900822 880900502 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F BAT54S-7-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900822 880900502 880900502 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F BAT54S-7-F BAT54S-7-F BAT54S-7-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900822 880900502 880900502 880900502 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F BAT54S-7-F BAT54S-7-F BAT54S-7-F BAT54S-7-F BAT54S-7-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900822 880900502 880900502 880900502 880900502 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880500781 880900883 880400910 880900822 880900822 880900502 880900502 880900502 880900502 880900502 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880500781 880900883 880400910 880900822 880900822 880900502 880900502 880900502 880900502 880900502 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D33	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D33 D34	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880900822 880900822 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D33 D34 D35	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880900822 880900822 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D33 D34 D35 D36	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880900822 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D33 D34 D35 D36 D37	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D33 D34 D35 D36 D37 D38	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D33 D34 D35 D36 D37 D38 D39	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D33 D34 D35 D34 D35 D36 D37 D38 D39 D40	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23
880300860 880300860 880300675 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D33 D34 D35 D36 D37 D38 D37 D38 D39 D40 U8	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V  RES SMD 80.6K 0.1% 0603  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC  Socket SMD For SPI Flash FP=1.27mm SOIC-16  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Rectifier 60V 3A  Diode SMD Schottky Barrier 30V 200mA 200mW SOT23  Diode SMD Schottky Ba
880300860 880300860 880300675 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F	M M UM UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D33 D34 D35 D34 D35 D36 D37 D38 D39 D40 U8 U13	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V RES SMD 80.6K 0.1% 0603 Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Socket SMD For SPI Flash FP=1.27mm SOIC-16 Diode SMD Schottky Rectifier 60V 3A Diode SMD Schottky Rectifier 60V 3A Diode SMD Schottky Barrier 30V 200mA 200mW SOT23 Diode SM
880300860 880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F	M M M UM M M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D33 D34 D35 D36 D37 D38 D37 D38 D39 D40 U8 U13 Q5	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V RES SMD 80.6K 0.1% 0603 Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Socket SMD For SPI Flash FP=1.27mm SOIC-16 Diode SMD Schottky Rectifier 60V 3A Diode SMD Schottky Rectifier 60V 3A Diode SMD Schottky Barrier 30V 200mA 200mW SOT23 Diode SM
880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F BAT54S	M M M UM UM M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D33 D34 D35 D36 D37 D38 D36 D37 D38 D39 D40 U8 U13 Q5 Q6	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V RES SMD 80.6K 0.1% 0603 Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Bead SMD SO12 Common Mode Filter 90R@100MHz, 0.19R@DC Socket SMD For SPI Flash FP=1.27mm SOIC-16 Diode SMD Schottky Rectifier 60V 3A Diode SMD Schottky Rectifier 60V 3A Diode SMD Schottky Barrier 30V 200mA 200mW SOT23 Di
880300860 880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F BAT54S	M M M UM UM M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D33 D34 D35 D36 D37 D38 D36 D37 D38 D36 D37 D38 D39 D40 U8 U13 Q5 Q6 Q7	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V RES SMD 80.6K 0.1% 0603 Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Socket SMD For SPI Flash FP=1.27mm SOIC-16 Diode SMD Schottky Rectifier 60V 3A Diode SMD Schottky Rectifier 60V 3A Diode SMD Schottky Barrier 30V 200mA 200mW SOT23 Diode S
880300860 880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F BAT54S	M M M UM UM M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D33 D34 D35 D36 D37 D38 D39 D40 U8 U13 Q5 Q6 Q7 Q8	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V IC Logic SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Socket SMD For SPI Flash FP=1.27mm SOIC-16 Diode SMD Schottky Rectifier 60V 3A Diode SMD Schottky Rectifier 60V 3A Diode SMD Schottky Rectifier 60V 3A Diode SMD Schottky Barrier 30V 200mA 200mW SOT23 Diode SMD Schottky Barrier 30V 200m
880300860 880300860 880300860 880300675 880300675 880500781 880900883 880900883 880900822 880900822 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F BAT54S	M M M UM UM M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D33 D34 D35 D36 D37 D38 D39 D40 U8 U13 Q5 Q6 Q7 Q8	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V RES SMD 80.6K 0.1% 0603 Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Socket SMD For SPI Flash FP=1.27mm SOIC-16 Diode SMD Schottky Rectifier 60V 3A Diode SMD Schottky Rectifier 60V 3A Diode SMD Schottky Rerier 30V 200mA 200mW SOT23 Diode SMD Schottky Barrier 30V 200mA 200mW SOT23 Diode SM
880300860 880300860 880300860 880300675 880300675 880500781 880900883 880900883 880400910 880900822 880900502	74AUP1T34GW 74LVC2G125DC 74LVC2G125DC 80.6K 90R@100MHz 90R@100MHz ACA-SPI-006-K02 B360A-13-F B360A-13-F BAT54S-7-F BAT54S	M M M UM UM M M M M M M M M M M M M M M	U5 U31 U20 U21 R367 L1 L2 XU1 D21 D30 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D33 D34 D35 D36 D37 D38 D39 D40 U8 U13 Q5 Q6 Q7 Q8	IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Level Shifter Low Power Dual Supply 1.1-3.6V TSSOP5 IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V IC Logic SMD Dual Bus Buffer / Line Driver 1.65V-5.5V IC Logic SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Bead SMD 2012 Common Mode Filter 90R@100MHz, 0.19R@DC Socket SMD For SPI Flash FP=1.27mm SOIC-16 Diode SMD Schottky Rectifier 60V 3A Diode SMD Schottky Rectifier 60V 3A Diode SMD Schottky Rectifier 60V 3A Diode SMD Schottky Barrier 30V 200mA 200mW SOT23 Diode SMD Schottky Barrier 30V 200m

880400809	CVILUX	М	JP2	CON D-TYPE VGA 15S R.A. pitch=2.29mm PCB
	CY2304NZZXC1	M	U11	IC Logic SMD 4-Output PCI-X & Buffer 3.3V
	EDY4016AABG-DR-F-D	M	U17	IC Memory SMD SDRAM (DDR4-3200) 4Gb (256MX16) 1.2V FBGA-96
-	Floppy PWR	M	J9	Con floppy power
	FPF2125	M	U6	IC Switch Adjust Current Limit Vin=1.8-5.5V SOT23-5
	FPF2125	M	U7	IC Switch Adjust Current Limit Vin=1.8-5.5V SOT25-5
			U18	,
	FFF2125	M		IC Switch Adjust Current Limit Vin=1.8-5.5V SOT23-5
	FT230XS	M UM	U16	IC USB to serial UART interface VCC=5Vmax SSOP16
	Hole_Spacer	-	M1	Plated Spacer Hole (Internal 3mm, External 5mm)
	Hole_Spacer		M2	Plated Spacer Hole (Internal 3mm, External 5mm)
	Hole_Spacer		M3	Plated Spacer Hole (Internal 3mm, External 5mm)
	Hole_Spacer		M4	Plated Spacer Hole (Internal 3mm, External 5mm)
	Hole_Spacer		M5	Plated Spacer Hole (Internal 3mm, External 5mm)
	HTST-110-01-S-DV		J18	Con Recept SMD D-ROW 20P 2.54MM
	IRLML6402		Q4	MOSFET SMD P-Channel SOT-23 3.7A
	JACK_PWR	M	J27	Con DC POWER JACK RA TH 2.5mm
	Jumper		XJP1	JUMPER Socket 1-ROW 2.54mm Sq Black H=13.75mm
	Jumper		XJP3	JUMPER Socket 1-ROW 2.54mm Sq Black H=13.75mm
880900777	LED Green		D3	LED SMD Green 570nm 5mA 1.95V 0805
	LED Green		D17	LED SMD Green 570nm 5mA 1.95V 0805
880900777	LED Green	M	D22	LED SMD Green 570nm 5mA 1.95V 0805
	LED Green		D23	LED SMD Green 570nm 5mA 1.95V 0805
880900777	LED Green	M	D25	LED SMD Green 570nm 5mA 1.95V 0805
880900777	LED Green		D26	LED SMD Green 570nm 5mA 1.95V 0805
880900777	LED Green	М	D27	LED SMD Green 570nm 5mA 1.95V 0805
880900777	LED Green	М	D28	LED SMD Green 570nm 5mA 1.95V 0805
880900777	LED Green	М	D29	LED SMD Green 570nm 5mA 1.95V 0805
880900778	LED Red	М	D16	LED SMD Red 570nm 5mA 1.8V 0805
880900778	LED Red	М	D24	LED SMD Red 570nm 5mA 1.8V 0805
880300667	LM75	M	U2	IC Linear SMD Temp sensor & Watchdog 3.3V MSOP-8
880300553	MAX1793EUE-18+	M	U27	IC Linear SMD Regulator 1A 1.8V TSSOP-16
880300554	MAX1793EUE-25+	М	U28	IC Linear SMD Regulator 1A 3.3V TSSOP-16
-	MAX6414UK30T	М	U30	IC Reset Supervisor Low Power 6V 20mA
880900738	MBR130T1	UM	D14	Diode Schottky SMD 1A 30V SOD-123
880900738	MBR130T1	М	D15	Diode Schottky SMD 1A 30V SOD-123
	MBR130T1	М	D18	Diode Schottky SMD 1A 30V SOD-123
	MBR130T1		D19	Diode Schottky SMD 1A 30V SOD-123
	MBR130T1		D20	Diode Schottky SMD 1A 30V SOD-123
	MBR130T1		D31	Diode Schottky SMD 1A 30V SOD-123
	MBR130T1		D32	Diode Schottky SMD 1A 30V SOD-123
	MTFC4GACAEAM-1M WT	M	U15	IC Memory eMMC 4GB v5.0-compliant 3.3V WFBGA-153
+	MUSB-05-X-AB-SM-A		J1	CON MINI USB Type AB
+	MUSB-05-X-AB-SM-A		J2	CON MINI USB Type AB
-	NCP3170ADR2G	M	U24	IC Synchronous PWM Switching Buck Regulator 18Vmax SOIC8
+	NCP3170ADR2G	M	U25	IC Synchronous PWM Switching Buck Regulator 18Vmax SOIC8
	NCP3170ADR2G		U26	IC Synchronous PWM Switching Buck Regulator 18Vmax SOIC8
	NCT3101S		U22	IC Bus Termination Regulator for DDR4 2A 7Vmax ESOP8
	P- Channel		Q10	MOSFET SMD P-Channel Ehancment 50V 130mA 200mW SOT-23
	PH1M25-206GDBOOR8.3/7.5/3.81-U	M	J3	Header SMD 2-ROW 12P FP=2.54mm Sq
	PH1M25-206GDBOOR8.3/7.5/3.81-U	M	J23	Header SMD 2-ROW 12F FF-2.54mm Sq
	<u> </u>		U19	,
	Poleg			IC Microcontroller SMD BMC 2D Graphic Core KVM FCBGA-517 3.3V-2.5V
	PRTR5V0U2X		D1	Diode SMD Ultra low cap double rail2rail ESD Vr=3V SOT-143
-	PRTR5V0U2X		D2	Diode SMD Ultra low cap double rail2rail ESD Vr=3V SOT-143
	PTS525-S-M-10		SW2	Switch TACT SMD
-	PTS525-S-M-10		SW3	Switch TACT SMD
-	RJ45_0810-1XX1-01		J7	CON LAN TH include magnetics 10/100BASE-TX for BroadCom
	SDC013-00-500F	M	J29	CONN SD MMC SMD SHORT 19P
	SNT_100_BK_T		18	Header S-row 4P male Straight 2.54 square
	TMP100		U1	IC Temprature Sensor With I <sup>2</sup> C Interface 2.7-5.5V SOT-23
	TP	M	TP1	Terminal Test Point SMD 1mmX1mm
	TP	М	TP2	Terminal Test Point SMD 1mmX1mm
	TP	М	TP3	Terminal Test Point SMD 1mmX1mm
880100008	TP	М	TP4	Terminal Test Point SMD 1mmX1mm
880100008	TP	М	TP5	Terminal Test Point SMD 1mmX1mm
			TP6	Terminal Test Point SMD 1mmX1mm
	TP	M	<u> </u>	
880100008	TP TP	M	TP7	Terminal Test Point SMD 1mmX1mm
880100008 880100008			TP7 TP8	Terminal Test Point SMD 1mmX1mm Terminal Test Point SMD 1mmX1mm
880100008 880100008 880100008	TP	М		
880100008 880100008 880100008 880300882	TP TP TPS5450DDA	M M M	TP8	Terminal Test Point SMD 1mmX1mm IC SMD Step Down Converter 5A 36Vmax SOIC8
880100008 880100008 880100008 880300882 880400702	TP TP TPS5450DDA TSM-104-02-S-DV	M M M	TP8 U29 J13	Terminal Test Point SMD 1mmX1mm IC SMD Step Down Converter 5A 36Vmax SOIC8 Header SMD D-ROW 8P MALE STRAIGHT
880100008 880100008 880100008 880300882 880400702	TP TP TPS5450DDA TSM-104-02-S-DV TSM-104-02-S-DV	M M M M	TP8 U29 J13 J25	Terminal Test Point SMD 1mmX1mm IC SMD Step Down Converter 5A 36Vmax SOIC8 Header SMD D-ROW 8P MALE STRAIGHT Header SMD D-ROW 8P MALE STRAIGHT
880100008 880100008 880100008 880300882 880400702 880400702	TP TP TPS5450DDA TSM-104-02-S-DV TSM-104-02-S-DV TSM-105-02-S-DV	M M M M M	TP8 U29 J13 J25 J5	Terminal Test Point SMD 1mmX1mm IC SMD Step Down Converter 5A 36Vmax SOIC8 Header SMD D-ROW 8P MALE STRAIGHT Header SMD D-ROW 8P MALE STRAIGHT Header SMD 2-ROW 10P FP=2.54mm
880100008 880100008 880100008 880300882 880400702 880400702 880400708	TP TP TPS5450DDA TSM-104-02-S-DV TSM-104-02-S-DV TSM-105-02-S-DV TSM-105-02-S-DV	M M M M M M	TP8 U29 J13 J25 J5 J11	Terminal Test Point SMD 1mmX1mm  IC SMD Step Down Converter 5A 36Vmax SOIC8  Header SMD D-ROW 8P MALE STRAIGHT  Header SMD D-ROW 8P MALE STRAIGHT  Header SMD 2-ROW 10P FP=2.54mm  Header SMD 2-ROW 10P FP=2.54mm
880100008 880100008 880100008 880300882 880400702 880400702 880400708 880400708	TP TP TPS5450DDA TSM-104-02-S-DV TSM-104-02-S-DV TSM-105-02-S-DV TSM-105-02-S-DV TSM-105-02-S-DV	M M M M M M M	TP8 U29 J13 J25 J5 J11 J16	Terminal Test Point SMD 1mmX1mm  IC SMD Step Down Converter 5A 36Vmax SOIC8  Header SMD D-ROW 8P MALE STRAIGHT  Header SMD D-ROW 8P MALE STRAIGHT  Header SMD 2-ROW 10P FP=2.54mm  Header SMD 2-ROW 10P FP=2.54mm  Header SMD 2-ROW 10P FP=2.54mm
880100008 880100008 880100008 880300882 880400702 880400702 880400708 880400708 880400708	TP TP TPS5450DDA TSM-104-02-S-DV TSM-104-02-S-DV TSM-105-02-S-DV TSM-105-02-S-DV	M M M M M M M	TP8 U29 J13 J25 J5 J11	Terminal Test Point SMD 1mmX1mm  IC SMD Step Down Converter 5A 36Vmax SOIC8  Header SMD D-ROW 8P MALE STRAIGHT  Header SMD D-ROW 8P MALE STRAIGHT  Header SMD 2-ROW 10P FP=2.54mm  Header SMD 2-ROW 10P FP=2.54mm

880400708	TSM-105-02-S-DV	М	J26	Header SMD 2-ROW 10P FP=2.54mm
880400775	TSM-107-02-S-DV	М	J4	HEADER SMD 2-ROW 14P FP=2.54mm Sq
880400775	TSM-107-02-S-DV	М	J19	HEADER SMD 2-ROW 14P FP=2.54mm Sq
880400970	TSM-114-02-S-DV	М	J10	HEADER SMD 2-ROW 28P FP=2.54mm Sq
880300901	TXS0102DCUR	М	U10	IC 2-Bit Bidirectional Voltage-Level Translator for Open-Drain and Push-Pull SO-8
880400812	USB-A-S_S-W-Th	М	J6	CON USB TH TYPA A R.A
880300852	W25Q128FVSG	UM	U3	IC Memory SMD Quad / Dual SPI Flash 128Mbit 2.7-3.6V SOIC8
880300872	W25Q256FVFI	М	U4	IC Memory SMD Quad Flash 50MHz-SPI-QPI-Interface 256Mb 2.7V/3.6V SO-16
880100008	TP	М	TP6	Terminal Test Point SMD 1mmX1mm
880100008	TP	М	TP7	Terminal Test Point SMD 1mmX1mm
880100008	TP	М	TP8	Terminal Test Point SMD 1mmX1mm
880300882	TPS5450DDA	М	U29	IC SMD Step Down Converter 5A 36Vmax SOIC8
880400702	TSM-104-02-S-DV	М	J13	Header SMD D-ROW 8P MALE STRAIGHT
880400702	TSM-104-02-S-DV	М	J25	Header SMD D-ROW 8P MALE STRAIGHT
880400708	TSM-105-02-S-DV	М	J11	Header SMD 2-ROW 10P FP=2.54mm
880400708	TSM-105-02-S-DV	М	J16	Header SMD 2-ROW 10P FP=2.54mm
880400708	TSM-105-02-S-DV	М	J17	Header SMD 2-ROW 10P FP=2.54mm
880400708	TSM-105-02-S-DV	М	J22	Header SMD 2-ROW 10P FP=2.54mm
880400708	TSM-105-02-S-DV	М	J26	Header SMD 2-ROW 10P FP=2.54mm
880400708	TSM-105-02-S-DV	М	J5	Header SMD 2-ROW 10P FP=2.54mm
880400775	TSM-107-02-S-DV	М	J19	HEADER SMD 2-ROW 14P FP=2.54mm Sq
880400775	TSM-107-02-S-DV	М	J4	HEADER SMD 2-ROW 14P FP=2.54mm Sq
880400970	TSM-114-02-S-DV	М	J10	HEADER SMD 2-ROW 28P FP=2.54mm Sq
880300901	TXS0102DCUR	М	U10	IC 2-Bit Bidirectional Voltage-Level Translator for Open-Drain and Push-Pull SO-8
880400812	USB-A-S_S-W-Th	М	J6	CON USB TH TYPA A R.A
880300852	W25Q128FVSG	UM	U3	IC Memory SMD Quad / Dual SPI Flash 128Mbit 2.7-3.6V SOIC8
880300872	W25Q256FVFI	М	U4	IC Memory SMD Quad Flash 50MHz-SPI-QPI-Interface 256Mb 2.7V/3.6V SO-16