					Bill of Materia	al		
R R					<u> </u>		1	
erence ne	C	R95HF	Designer Verifier		Release Verification		Version Type	+
ie j			veriller		verification		Гтуре	
PN	Qty	Descri	iption	Manufacturer	Reference	Install.	Supplier	Observations
BAR0001899	1	3PTS V M BAR PITCH 2.54		ANTELEC	A60-254-03-7G	TH	988	G CNT
replacement	1	pin header male,2.54n	nm,1*03,L=11.6,Vertica	Lyconn	313103\$111116	TH	988	
N.A. Installed positions (1)	: ST1					Not	installed positions (0):	
CAP0000053	1	TAJA TANTAL SMD CAP		AVX	TAJA475K010R	SMD	988	
Package : TAJ-A, Toler	ance: 10%, Ca	pacity: 4.7μF, Voltage: 10	V, Min temp. : -55°C, N	<i>lax temp.:</i> 125°C				
Installed positions (1)	: C17					Not	installed positions (0):	
CAROOOOFF	5	CERAMIC SMD CAP (X7R)		AVX	0603YC104KAT	SMD	988	
CAP0000055				IAVA		טועונ ו	988	
replacement	5	100nF,10%,16V,	X7R,0603,YAGEO	YAGEO	CC0603KRX7R7BB104	SMD	988	•
replacement	5	, ,		YAGEO			988	•
replacement	5 ance: 10%, Cap	100nF,10%,16V,		YAGEO		SMD	988 988 installed positions (0):	
replacement Package: 0603, Tolero	5 ance: 10%, Cap	100nF,10%,16V,		YAGEO		SMD	988	
replacement Package: 0603, Tolera Installed positions (5)	5 ance: 10%, Cap : C19-C23	100nF,10%,16V,, pacity: 100nF, Voltage: 16	V, Min temp. : -55°С, N	YAGEO flax temp.: 125°C	CC0603KRX7R7BB104	SMD Not	988 installed positions (0):	
replacement Package: 0603, Tolera Installed positions (5) CAP0000480 replacement	5 ance: 10%, Cap : C19-C23	100nF,10%,16V,; pacity: 100nF, Voltage: 16 CERAMIC SMD CAP (X7R)	V, Min temp.: -55°C, N	YAGEO flax temp.: 125°C AVX YAGEO	CC0603KRX7R7BB104 08055C104KAT	SMD Not	988 installed positions (0):	
replacement Package: 0603, Tolera Installed positions (5) CAP0000480 replacement	5 ance: 10%, Cap : C19-C23 3 3 ance: 10%, Cap	100nF,10%,16V, pacity: 100nF, Voltage: 16 CERAMIC SMD CAP (X7R) 100nF,10%,50V,	V, Min temp.: -55°C, N	YAGEO flax temp.: 125°C AVX YAGEO	CC0603KRX7R7BB104 08055C104KAT	SMD Not	988 installed positions (0):	
replacement Package: 0603, Tolera Installed positions (5) CAP0000480 replacement Package: 0805, Tolera	5 ance: 10%, Cap : C19-C23 3 3 ance: 10%, Cap	100nF,10%,16V, pacity: 100nF, Voltage: 16 CERAMIC SMD CAP (X7R) 100nF,10%,50V,	V, Min temp. : -55°C, N X7R,0805,YAGEO V, Min temp. : -55°C, N	YAGEO flax temp.: 125°C AVX YAGEO	CC0603KRX7R7BB104 08055C104KAT	SMD Not	988 installed positions (0): 988 988	
replacement Package: 0603, Tolera Installed positions (5) CAP0000480 replacement Package: 0805, Tolera Installed positions (3)	5 ance: 10%, Cap : C19-C23 3 3 ance: 10%, Cap	100nF,10%,16V,; pacity: 100nF, Voltage: 16 CERAMIC SMD CAP (X7R) 100nF,10%,50V,; pacity: 100nF, Voltage: 50	V, <i>Min temp.</i> : -55°C, <i>N</i> X7R,0805,YAGEO V, <i>Min temp.</i> : -55°C, <i>N</i>	YAGEO flax temp.: 125°C AVX YAGEO flax temp.: 125°C	CC0603KRX7R7BB104 08055C104KAT CC0805KRX7R9BB104	SMD Not SMD Not	988 installed positions (0): 988 988 installed positions (0):	
replacement Package: 0603, Tolera Installed positions (5) CAP0000480 replacement Package: 0805, Tolera Installed positions (3) CAP0002223 replacement Package: 293D-A, Tolera	5 ance: 10%, Cap : C19-C23 3 ance: 10%, Cap : C16, C26-C27 1 erance: 10%, C	100nF,10%,16V,; pacity: 100nF, Voltage: 16 CERAMIC SMD CAP (X7R) 100nF,10%,50V,; pacity: 100nF, Voltage: 50	X/R,0805,YAGEO X/R,0805,YAGEO V, <i>Min temp.</i> : -55°C, <i>N</i>	YAGEO flax temp.: 125°C AVX YAGEO flax temp.: 125°C SPRAGUE AVX	CC0603KRX7R7BB104 08055C104KAT	SMD Not SMD Not SMD SMD	988 installed positions (0): 988 988 installed positions (0): 988 988	
replacement Package: 0603, Tolera Installed positions (5) CAP0000480 replacement Package: 0805, Tolera Installed positions (3) CAP0002223 replacement	5 ance: 10%, Cap : C19-C23 3 ance: 10%, Cap : C16, C26-C27 1 erance: 10%, C	100nF,10%,16V,; pacity: 100nF, Voltage: 16 CERAMIC SMD CAP (X7R) 100nF,10%,50V,; pacity: 100nF, Voltage: 50 293D TANTAL SMD POL CA 1uF,10%,16	X/R,0805,YAGEO X/R,0805,YAGEO V, <i>Min temp.</i> : -55°C, <i>N</i>	YAGEO flax temp.: 125°C AVX YAGEO flax temp.: 125°C SPRAGUE AVX	CC0603KRX7R7BB104 08055C104KAT	SMD Not SMD Not SMD SMD	988 installed positions (0): 988 988 installed positions (0):	

Package: 293D-C, Toleran	ce: 10%, C	apacity: 2.2με, voitage: 35V, iviin temp.: -55°C, ivi	ax temp.: 85°C					
Installed positions (1): C28	3			_		Not installed positions (0):		
						•		
CAP0002231	1	293D TANTAL SMD POL CAP	SPRAGUE	293D106X9035D	SMD	988		YES
Package: 293D-D, Toleran	ice: 10%, C	Capacity : 10µF, Voltage : 35V, Min temp. : -55°C, Ma	ях temp. : 85°С					
Installed positions (1): C18	3					Not installed positions (0):		
						•		•
CAP0003361	2	GRM39 CERAMIC SMD CAP (COG)	MURATA	GRM1885C1H100KA01D	SMD	988		YES
replacement	2	10pF,5%,50V,NPO,0603,YAGEO	YAGEO	CC0603JRNPO9BN100	SMD	988	,	YES
Package: 0603, Tolerance	: 5%, Capa	acity:10pF, Voltage:50V, Min temp.:-55°C, Max te	emp.: 125°C					
Installed positions (2): C7-	C8					Not installed positions (0):		
								_
CAP0003362	2	GRM39 CERAMIC SMD CAP (X7R)	MURATA	GRM1887R1H103KA01D	SMD	988		YES
replacement	2	10nF,0603,50V,10%,X7R,YAGEO	YAGEO	CC0603KRX7R9BB103	SMD	988	,	YES
· ·								

Installed positions (2):	C10, C25				Not install	ed positions (0):	
CAP0003371	1	GRM39 CERAMIC SMD CAP (X7R)	MURATA	GRM188R71H102KA01D	SMD	988 .	Υ
replacement	1	1nF,10%,50V,X7R,0603,YAGEO	YAGEO	CC0603KRX7R9BB102	SMD	988	Υ
		pacity: 1nF, Voltage: 50V, Min temp.: -55°	C, Max temp. : 125°C				
Installed positions (1):	C5				Not install	ed positions (0):	
CAP0003416	1	GRM40 CERAMIC SMD CAP (X7R)	MURATA	GRM216R71H472JA01D	SMD	988 .	١
replacement	1	0805(2012) ±10% X7R 50 V 4,700	YAGEO	CC0805KRX7R9BB472	SMD	988	,
Package: 0805, Toleran	ce: 10%, Ca	pacity: 4.7nF, Voltage: 50V, Min temp.: -55	5°C, Max temp. : 125°C	<u> </u>	<u> </u>		<u> </u>
Installed positions (1):	C24				Not install	ed positions (0):	
CAP0007672	2	GRM40 CERAMIC SMD CAP (COG)	MURATA	GRM2165C1H200JA01L	SMD	988	
replacement	2	0805(2012) ±5% NP0 50 V 20	YAGEO	CC0805JRNPO9BN200	SMD	988	
Package: 0805, Toleran	ce : 5%, Cap		C, Max temp. : 125°C				L
Installed positions (2):			•		Not install	ed positions (0):	
CAP0012229	2	CERAMIC SMD CAPACITOR (X7R)	AVX	06033C104KAT2A	SMD	988 .	
replacement	2	100nF,10%,50V,X7R,0603,YAGEO;	YAGEO	CC0603KRX7R9BB104	SMD	988	
Package: 0603, Toleran	ce: 10%, Ca	pacity: 100nF, Voltage: 25V, Min temp.: -5	5°C, Max temp. : 125°C			T II	
Installed positions (2):	^15_C29		<u> </u>		Not install	ed positions (0):	J
mstanca positions (2) .	213, 623				/voc mstan	cu positions (o).	
CAP0019324	2	MULTILAYER CERAMIC CAPACITORS 150pf (0603 1% AVX	LD033A151FAB2A	SMD	988	
CAP0019324 replacement	2	MULTILAYER CERAMIC CAPACITORS 150pF (0603(1608) ±1% NP0 50 V 150	0603 1% AVX YAGEO	LD033A151FAB2A CC0603FCNPO9BN151	SMD SMD	988 988	
replacement	2	0603(1608) ±1% NP0 50 V 150	YAGEO	CC0603FCNPO9BN151	SMD	988	
replacement	2	0603(1608) ±1% NP0 50 V 150 0603(1608) ±1% NP0 50 V 150	YAGEO murata	CC0603FCNPO9BN151	SMD	988	
replacement	2 2 ce: 1%, Cap	0603(1608) ±1% NP0 50 V 150	YAGEO murata	CC0603FCNPO9BN151	SMD SMD	988	
replacement replacement Package: 0603, Toleran Installed positions (2):	2 2 ce: 1%, Cap	0603(1608) ±1% NP0 50 V 150 0603(1608) ±1% NP0 50 V 150 acity: 150pF, Voltage: 25V, Min temp.: -55	YAGEO murata °C, <i>Max temp. :</i> 125°C	CC0603FCNPO9BN151 GRM1885C1H151FA01D	SMD SMD Not install	988 988 ed positions (0):	
replacement replacement Package: 0603, Toleran Installed positions (2): (2 2 ce: 1%, Cap C2A, C2B	0603(1608) ±1% NP0 50 V 150 0603(1608) ±1% NP0 50 V 150 acity: 150pF, Voltage: 25V, Min temp.: -55	YAGEO murata °C, <i>Max temp.</i> : 125°C 0603 1% AVX	CC0603FCNPO9BN151 GRM1885C1H151FA01D LD035A181FAB2A	SMD Not install	988 988 ed positions (0):	
replacement replacement Package: 0603, Toleran	2 2 ce: 1%, Cap	0603(1608) ±1% NP0 50 V 150 0603(1608) ±1% NP0 50 V 150 acity: 150pF, Voltage: 25V, Min temp.: -55	YAGEO murata °C, <i>Max temp. :</i> 125°C	CC0603FCNPO9BN151 GRM1885C1H151FA01D	SMD SMD Not install	988 988 ed positions (0):	
replacement replacement Package: 0603, Toleran Installed positions (2): (2 2 ce: 1%, Cap C2A, C2B	0603(1608) ±1% NP0 50 V 150 0603(1608) ±1% NP0 50 V 150 acity: 150pF, Voltage: 25V, Min temp.: -55	YAGEO murata °C, <i>Max temp.</i> : 125°C 0603 1% AVX	CC0603FCNPO9BN151 GRM1885C1H151FA01D LD035A181FAB2A	SMD Not install	988 988 ed positions (0):	
replacement replacement Package: 0603, Toleran Installed positions (2): (2 2 ce: 1%, Cap C2A, C2B	0603(1608) ±1% NP0 50 V 150 0603(1608) ±1% NP0 50 V 150 acity: 150pF, Voltage: 25V, Min temp.: -55	YAGEO murata °C, <i>Max temp.</i> : 125°C 0603 1% AVX	CC0603FCNPO9BN151 GRM1885C1H151FA01D LD035A181FAB2A	SMD Not install	988 988 ed positions (0):	
replacement replacement Package: 0603, Toleran Installed positions (2): (2): (2): (2): (3): (4): (4): (4): (4): (4): (4): (4): (4	2 ce: 1%, Cap C2A, C2B 2 2 ce: 1%, Cap	0603(1608) ±1% NP0 50 V 150 0603(1608) ±1% NP0 50 V 150 acity: 150pF, Voltage: 25V, Min temp.: -55 MULTILAYER CERAMIC CAPACITORS 180pF 0 0603(1608) ±1% NP0 50 V 180	YAGEO murata °C, Max temp.: 125°C 0603 1% AVX YAGEO MURATA	CC0603FCNPO9BN151 GRM1885C1H151FA01D LD035A181FAB2A CC0603FCNPO9BN181	SMD SMD Not install SMD SMD SMD	988 988 ed positions (0): 988 988	
replacement replacement Package: 0603, Toleran Installed positions (2): (2) CAP0019325 replacement replacement	2 ce: 1%, Cap C2A, C2B 2 2 ce: 1%, Cap	0603(1608) ±1% NP0 50 V 150 0603(1608) ±1% NP0 50 V 150 acity: 150pF, Voltage: 25V, Min temp.: -55 MULTILAYER CERAMIC CAPACITORS 180pF 0 0603(1608) ±1% NP0 50 V 180	YAGEO murata °C, Max temp.: 125°C 0603 1% AVX YAGEO MURATA	CC0603FCNPO9BN151 GRM1885C1H151FA01D LD035A181FAB2A CC0603FCNPO9BN181	SMD SMD Not install SMD SMD SMD	988 988 ed positions (0): 988	
replacement replacement Package: 0603, Toleran Installed positions (2): (2): (2): (2): (3): (4): (4): (4): (4): (4): (4): (4): (4	2 ce: 1%, Cap C2A, C2B 2 2 ce: 1%, Cap	0603(1608) ±1% NP0 50 V 150 0603(1608) ±1% NP0 50 V 150 acity: 150pF, Voltage: 25V, Min temp.: -55 MULTILAYER CERAMIC CAPACITORS 180pF 0 0603(1608) ±1% NP0 50 V 180	YAGEO murata °C, Max temp.: 125°C 0603 1% AVX YAGEO MURATA °C, Max temp.: 125°C	CC0603FCNPO9BN151 GRM1885C1H151FA01D LD035A181FAB2A CC0603FCNPO9BN181	SMD SMD Not install SMD SMD SMD	988 988 ed positions (0): 988 988	
replacement replacement Package: 0603, Toleran Installed positions (2): (2): (2): (2): (3): (4): (4): (4): (4): (4): (4): (4): (4	2 2 ce: 1%, Cap C2A, C2B 2 2 ce: 1%, Cap C01-C02	0603(1608) ±1% NP0 50 V 150 0603(1608) ±1% NP0 50 V 150 acity: 150pF, Voltage: 25V, Min temp.: -55 MULTILAYER CERAMIC CAPACITORS 180pF (0603(1608) ±1% NP0 50 V 180 0603(1608) ±1% NP0 50 V 180 acity: 180pF, Voltage: 50V, Min temp.: -55	YAGEO murata °C, Max temp.: 125°C 0603 1% AVX YAGEO MURATA °C, Max temp.: 125°C	CC0603FCNPO9BN151 GRM1885C1H151FA01D LD035A181FAB2A CC0603FCNPO9BN181 GRM1885C1H181FA01D	SMD Not install SMD SMD SMD Not install	988 988 ed positions (0): 988 988 988 ed positions (0):	

replacement	2	0603(1608) ±1% NP0 100 V 82	MURATA	GRM1885C2A820FA01D	SMD	988	YES
replacement	2	0603(1608) ±1% NP0 50V 82	MURATA	GRM1885C1H820FA01D	SMD	988	YE
Package: 0603, Toleran Installed positions (2):		acity: 82pF, Voltage: 100V, Min temp.: -55°C, M	lax temp.: 125°C	•	Not instal	led positions (0):	-
CIT0017067	1	ARM BASED 32BIT SMD MCU	ST MICROELECTRONICS	STM32F103CBT6TR	SMD ST		N
Package: LQFP48, Min Installed positions (1):	•	C, Max temp. : 85°C			Not instal	led positions (0):	
• ` ` ` `				1	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	, ,,	
CIT0018419	1	CR95HF SMD CIRCUIT	ST MICROELECTRONICS	CR95HF	SMD ST		N
Package: QFN32, Min t	етр. : 0°С, Л	Max temp. : 0°C					
Installed positions (1):	U2				Not instal	led positions (0):	
COT0003248	1	HE10 M V LOW PROFILE 20P	3M	2520-6002-UG	TH	988 .	YE
replacement	1	IDC,2.54mm,2*10P,black,Vertical,DIP	townes	B302-20-S-GF-B	тн	988	YE
N.A.							
Installed positions (1):	J3				Not instal	led positions (0):	
EMB0013842	1	USB SOCKET TYPE B	MOLEX	67068-0000	TH	988 .	YI
replacement			Molex	67068-8000			YI
N.A.							
Installed positions (1):	J1				Not instal	led positions (0):	
FLT0005947	1	SMD FERRITE REF:742792093	WURTH ELEKTRONIK	N.R.	SMD	988 .	N
N.A.							
Installed positions (1):	L2				Not instal	led positions (0):	
FLT0017284	1	FERRITE CHIP BEAD 600 OHM	MURATA	BLM18AG601SN1	SMD	988 -55?C TO +125?C	N
Min temp.: -55°C, Max		С					
Installed positions (1):	L4				Not instal	led positions (0):	
FLT0018267	7	MULTILAYER SMD FERRITE	WURTH ELEKTRONIK	742792042	SMD	988 .	N
Min temp.: -55°C, Max	temp.: 125°	Ċ					
Installed positions (7):	L01-L3, L5-L8				Not instal	led positions (0):	
FLT0018270	1	SMD COMMON NOISE SUPPRESSOR	WURTH ELEKTRONIK	744232222	SMD	988 .	N
Min temp.: -40°C, Max	temp.: 125°	С					
Installed positions (1):	L1				Not instal	led positions (0):	
FLT0018613	1	MULTILAYER SMD FERRITE	WURTH ELEKTRONIK	742792641	SMD	988 .	N
Min temp.: -55°C, Max		C					
Installed positions (1):	FL2				Not instal	led positions (0):	
FLT0018620	1	SURFACE MOUNT EMI FILTERS	MURATA	NFM18PS105R0J3D	SMD	988 .	N

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Min temp.: -55°C, Max i Installed positions (1): F						Not installed positions (0):	
		I					
FLT0018624	1	SMD COMMON NOISE SUPPRESSOR	WURTH ELEKTRONIK	74423209	0 SMD	988 .	1
Min temp. : -40°C, Max	-	C				Not installed positions (O):	
Installed positions (1) : F	·LI					Not installed positions (0):	
JMP0003556	1	BLACK JUMPER PITCH2.54	HARWIN	M7567-05	Sup.	988	
replacement	1	BLACK JUMPER PITCH2.54	Lyconn	316102S111A	Sup.	988	Т
N.A.				•		•	
Installed positions (1): E	1					Not installed positions (0):	
LED0000274	1	SMD RED LED (20mA)	STANLEY	BR1102W	SMD	988	
replacement	1	SMD RED LED (20mA)	everlight	15-21SURC-S530-XX-TR8	SMD	988	┪
N.A.						-	
Installed positions (1): L	ED1					Not installed positions (0):	
OSC0009443	1	SMD CRYSTAL OSCILLATOR	EOV ELECTRONICS	N.R.	CNAD	988 .	
replacement	1	SMD CRYSTAL OSCILLATOR SMD CRYSTAL OSCILLATOR,8M,20PF,20ppm	FOX ELECTRONICS JEVNY	HC-49XA-C20QQA-8.000MHz	SMD	300.	
Package: HC49SD, Frequ			JEVINT	TIC-49XA-C20QQA-8.000IVITIZ	SIVID	500	
Installed positions (1):		12				Not installed positions (0):	_
,						(.)	
OSC0013080	1	CRYSTAL SMD NX2520SA 27.12MHz	NDK	N.R.	SMD	988 -30?+85?C	
Package: 2,5X2mm, Fre	quency: 27.	12MHz					
Installed positions (1):	(1					Not installed positions (0):	
RES0002527	1	RC12H SERIES RESISTOR (0805)	DIMINO	RC12H-47K-0805	CNAD	000	
replacement	1	47K.0805.1%.RC0805FR-0747KL	PHILIPS YAGEO	RC0805FR-0747KL	SMD	988 .	
•	ce · 1% Resi	istance : 47kΩ, <i>Power</i> : 0.125W	TAGEO	REOBOST N-0747 RE	SIVID	300	_
Installed positions (1): F		Stance: 47 (32, 1 0 Well: 0.125 VV				Not installed positions (0):	_
,						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
RES0002634	2	RC22H SERIES RESISTOR (0603)	PHILIPS	RC22H-10U-0603	SMD	988 .	
replacement	2	10R,0603,1%,YAGEO	YAGEO	RC0603FR-0710RL	SMD	988	
Package: 0603, Toleran	ce: 1%, Resi	istance: 10Ω, Power : 0.063W					
Installed positions (2) : F	R9-R10					Not installed positions (0):	
RES0002653	2	RC22H SERIES RESISTOR (0603)	PHILIPS	RC22H-330U-0603	SMD	988 .	
replacement	2	330R,0603,1%	YAGEO	RC0603FR-07330RL	SMD	988	П
Package: 0603, Toleran	ce: 1%, Resi	istance: 330Ω, Power: 0.063W				•	
Installed positions (2) : F	RRX1-RRX2					Not installed positions (0):	
RES0002694	1	RC22H SERIES RESISTOR (0603)	DHILIDS	RC22H-1K5-0603	SMD	988 .	
replacement	1	1.5K,0603,1%,YAGEO	PHILIPS YAGEO	RC22H-1K5-U6U3 RC0603FR-071K5L	SMD	300.	
•	-	, , , ,	TAGEU	NCOUUSI N-U/ INSL	SIVID	300	_
Package : 0603, Toleran Installed positions (1): F		istance: 1.5kΩ, <i>Power</i> : 0.063W				Not installed positions (0):	
. ,							
		RC22H SERIES RESISTOR (0603)	PHILIPS	RC22H-3K3-0603	SMD	988 .	
RES0002698	5	RCZZII SERIES RESISTOR (0003)	T THEN 5	RC0603FR-073K3L	טועוכ	500 .	

Installed positions (5)	R4, R24-R27				Not installe	ed positions (0):	
RES0002704	11	RC22H SERIES RESISTOR (0603)	PHILIPS	RC22H-10K-0603	SMD	988 .	
replacement	11	10K,0603,1%	YAGEO	RC0603FR-0710KL	SMD	988	
Package: 0603, Tolera	nce: 1%, Resi	istance: 10kΩ, Power: 0.063W	_				
Installed positions (11)	: R6-R7, R13, R	16-R23			Not installe	ed positions (0):	
RES0002727	2	RC22H SERIES RESISTOR (0603)	PHILIPS	RC22H-1M-0603	SMD	988 .	
replacement	2	1M,0603,1%,YAGEO	YAGEO	RC0603FR-071ML	SMD	988	
		istance: 1MΩ, Power: 0.063W					
Installed positions (2)	R3, R8				Not installe	ed positions (0):	
RES0004040	2	CRCW SERIES RESISTOR (0603)	VISHAY	CRCW0603-0U	SMD	988 .	
replacement	2	0R,0603,1%	VISHAY	CRCW06030000Z0EB	SMD	988	
Package: 0603, Tolera	nce: 1%, Resi	stance : 0Ω					
Installed positions (2)	R28-R29				Not installe	ed positions (0):	
RES0005986	1	RC12H SERIES RESISTOR (0805)	PHILIPS	RC12H-36K-0805	SMD	988 .	
replacement	1	36K,1%,0805,RC0805FR-0736KL	YAGEO	RC0805FR-0736KL	SMD	988	
Package: 0805, Tolera	nce: 1%, Resi	istance: 36kΩ, <i>Power</i> : 0.125W					
Installed positions (1)					Not installe	ed positions (0):	
RES0013875	1	RC SERIES RESISTOR (0603) RC0603-604R-1%	YAGEO	RC0603-604R-1%	SMD	988 .	
replacement	1	604R,0603,1%	YAGEO	RC0603FR-07604RL	SMD	988	
Package: 0603, Tolera	nce: 1%, Resi	istance: 604Ω, Power: 0.1W				<u> </u>	
Installed positions (1)	. R2				Not installe	ed positions (0):	
SWI0013404	1	SMD BLACK PPS PUSH SWITCH 4PTS 4-1437565-1	TYCO ELECTRONICS	4-1437565-1	SMD	988 ACTUATI	
replacement	1	SMD BLACK PPS PUSH SWITCH 4PTS	Qiaod	TC-03XG-5.0	SMD	988	1002
Min temp. : -35°C, Max	<i>temp.</i> : 85°C		1-4				
Installed positions (1)					Not installe	ed positions (0):	
TRS0017065	1	3.3V VOLTAGE REGULATOR	ST MICROELECTRONICS	KF33BDT	SMD	988 REGULA	TOR
Adj. voltage : False, M	i n temp. : -40°	°C, Max temp. : 125°C, Package : DPAK, Power : 0W,	Voltage: 3.3V				
Installed positions (1)	REG1				Not installe	ed positions (0):	
TRS0017076	2	NPN AMPLIFIER	MULTICOMP	BC817-16	SMD	988 NPN	
	2		NXP	BC817-16	SMD	988	
replacement			mM Maltage . AEM			•	
	in temp. : -65°	°C, Max temp. : 150°C, Package : SOT23, Power : 300	mivv, voitage: 45v				
		°C, Max temp.: 150°C, Package: SOT23, Power: 300	oniw, voitage: 45v		Not installe	ed positions (0):	
Adj. voltage : False, M		°C, Max temp.: 150°C, Package: SOT23, Power: 300	miw, voituge : 45V		Not installe	ed positions (0) :	
Adj. voltage: False, Minstalled positions (2):		°C, Max temp.: 150°C, Package: SOT23, Power: 300 SMD RESISTOR (0603-OPEN)	minv, voltage: 45v		Not installe	ed positions (0): 988 NOT MOUNTI	ED
Adj. voltage : False, Mi Installed positions (2)	1		minv, voltage: 45v		SMD	oce NOT	ED

MEC0017280	4	BUMPON PROTECTIVE PRODUCT SJ5306	3M	SJ5306	SMD	988	NO	
N.A.								
Installed positions (4): B1-	Installed positions (4): B1-B4 Not installed positions (0):							

Compo