













COORTERNS *****	Description CAP CER 0.1UF 25V	Designator C5, C6, C7, C8, C9,	Footprint	LithRef	Ouantity
C0805C104M3RACTU	20% X7R 0805 CL21 Series 0805	C10, C11, C7	FP-C0805C-DN-MFG	CMP-2007-00282-2	
CL21B104KBCNNNC	100nF 50V ±10% Tolerance X7R Multilayer Ceramic	C7	FP-CL21-IPC_A	CMP-2000-05017-2_1	
CL21B105KOFNNNE	CL21 Series 0805 1 uF 16V ±10% Tolerance X7R Multilayer Ceramic Chip Capacitor	C?	FP-CL21-IPC_A	CMP-13271-003098-1	
GQM2195C2E140JB12 D	Ceramic Capacitor 14pF ±5% 250VDC COG 0805 Paper T/R	C?	FP-GQM219-0_15- IPC_C	CMP-06035-036393-1	
GRM21BR61A226ME5 1L	Chip Multilayer Ceramic Capacitors for General Purpose, 0805, 22uF, XSR, 15%,	C?	FP-GRM218-0_15- MFG	CMP-2000-06340-2	
GRM21BR71A106KA7 3K	20%, 10V Chip Multilayer Ceramic Capacitors for General Purpose, 0805, 10uF, X7R, 15%.	C?	FP-GRM218-0_15- IPC_A	CMP-06035-038134-1	
DF2S10FS,L3M	10%, 10V TVS DIODE 8VWM FSC	D2	DIOM106X45N	DF2S10FS,L3M	
EAST1616RGBB4	LED RGB CLEAR 4SMD	D?	FP-EAST1616RGBB4-	CMP-51564-000009-1	
MM328V2ST1G	Zener Voltage Regulator, 300 mW, Tight Tolerance Portfolio, 2-Pin SOD- 323, Pb-Free, Tape	D?	MFG ONSC-SOD-323-2-477- 02_V	MM3Z8V2ST1G	
SP7538PUTG	and Reel ESD Suppressor TVS Octal Uni-Dir 25kV 9- Pin UDFN T/R	D7	SP7538PUTG	SP7538PUTG	
598-8170-107F	Single Color, 2 V, -30 to 85 degC, 2-Pin SMD (0805), RoHS, Tape	DS7	DIAL-0805-2_V	CMP-2000-05655-1	
AZ1117IH-3.3TRG1	and Reel Linear Voltage Regulator IC Positive Fixed 1 Output 1A SOT	IC?	SOT230P700X170-4N	AZ1117H-3.3TRG1	
4-103328-1	223 Connector Header Through Hole 2	12, 13, 19, 110, 111, 17	TE_4-103328-1	4-103328-1	
	position CONN JUMPER SHORTING .100"		FP-QPC02SXGN-RC-		
QPC02SXGN-RC	SHORTING .100" GOLD	14, 15, 16, 17, 18, 17	MFG	CMP-25666-000001-1	<u></u>
0355070300	No Description	J12	CONN100_1-787082-	0355070300	
1-787082-8	Available CONN HEADER SMD	n	8_TEC	1-787082-8	
3220-10-0300-00	10POS 1.27MM	n	CNC_Tech_0_MFG	3220-10-0300-00	
PJ-1028H	Through Hole Right Angle DC Power Jack, 5 A, 2.5 mm Center Pin, 3 Position, -25 to 85 degC, RoHS, Bulk	17	CUI-PJ-102BH_V	CMP-2000-06901-1	
PPTC042LFBN-RC	CONN HOR SPOS 0.1 TIN PCB	J?	FP-PPTC042LFBN-RC- MFG	CMP-25680-000004-1	
35363-0360	Male Header, Pitch 2 mm, 1 x 3 Position, Height 5.5 mm, Tail Length 3.2 mm, -40 to 105 degC, RoHS, Bulk	P1	MOLX-35363-0360_V	CMP-2000-05595-1	
A03423 RC0805FR-0710KL	MOSFET (P-Channel) Chip Resistor, 10 KOhm, +/- 1%, 0.125 W, -55 to 155 degC, 0805 (2012 Metric),	Q? R2, R3, R4, R6, R11, R12, R?	SOT95P280X125-3N RESC2013X60X35NL1 0T20	A03423 CMP-1659-00013-4	
RMCF0805ZT0R00	RoHS, Tape and Reel RES 0 OHM JUMPER 1/8W 0805	R5, R8, R15, R18, R7	FP-RMCF0805-MFG	CMP-26527-000017-1	
RC0805FR-071KL	Chip Resistor, 1 KOhm, +/- 1%, 125 mW, -55 to 155 degC, 0805 (2012 Metric), RoHS.	R7, R9, R7	RESC2013X60X35ML1 0T20	CMP-2100-03671-1	
EDI (CENIDETT	Tape and Reel	D10 D14	RESC2013X70X40LL20	C140 2001	-
ERI-6GEYJ333V	20K 0. 125W 1% 0805	R10, R14	T20	CMP-2001-00401-1	-
20K 1% 0805(2012) CRCW08055K10FKEA	(2012 Metric) SMD RES Thick Film, 5.1kD, 1%, 0.125W.	R13	RESCOBOS(2012)_N FP-CRCW0805-e3- MFG	CMP-1013-00655-1 CMP-2001-04024-2	
RC0805FR-07470RL	100ppm/*C, 0805 Chip Resistor, 470 Ohm, +/- 1%, 125 mW, -55 to 155 degC, 0805 (2012 Metric), RoHS, Tape and Reel	R17	RESC2013X60X35LL10 T20	CMP-2000-06961-1	
CRCW080515K0FKTA		R?	RESC2013X50X30NL2 0T20	CMP-2001-04968-1	
ERI6ENF2200V		R?	RESC2013X70X40NL2 0T20	CMP-2001-00044-1	
ERJ-6ENF3000V	Chip Resistor, 300 Ohm, +/- 1%, 0.125 W, -55 to 155 degC, 0805 (2012 Metric), RoHS,	R?	RESC2013X70X40LL20 T20	CMP-2001-00110-5	
ERJ-6ENF5100V	Tape and Reel	R?	RESC2013X70X40NL2	CMP-2001-00216-1_1	
RC0805FR-0733RL	Chip Resistor, 33 Ohm, +/- 1%, 0.125 W, -55 to 155 degC, 0805	R?	0T20 RESC2013X60X35NL1 0T20	CMP-1659-00015-4	
	(2012 Metric), RoHS, Tape and Reel No Description		TRANS_RK7002BMHZ		
RK7002BMT116	No Description Available 1MQ ±1% 0.125W	R?	G_ROM	RK7002BMT116	ļ
RMCF0805FG1M00	0805 Thick Film Chip Resistor AEC-Q200 compliant 100Q ±1% 0.125W	R?	FP-RMCF0805-MFG	CMP-26527-004118-1	
RMCF0805FT100R	100Q ±1% 0.125W 0805 Thick Film Chip Resistor AEC-Q200 compliant Single-Pole, Single-	R?	FP-RMCF0805-IPC_A	CMP-26527-001731-1	
SW-SPST	Throw Switch	57		SW-SPST	
503398-1892	Micro SD Connector, Pitch 1.1 mm, 8 Position, Height 1.4 mm, -25 to 85 degC, RoHS. Tape and Reel	SD1	MOLX-503398- 1892_V	CMP-2000-05621-1	
PTS645SM43SMTR92L FS	SWITCH TACTILE SPST- NO 0.05A 12V	SW?	FP- PTS645SM43SMTR92L FS-MFG	CMP-2000-05160-2	
RCU-0C	Natural PC Test Point , Plating Surface Mount Mounting Type	TP?	TP+195X110	RCU-0C	
MCP6N11T- DD1E/MNY	None	U1	TDFN-MN8	CMP-0187-00751-2	
	Automotive Catalog 550 uA/Ch, 3 MHz,				
TLV27200RQ1	SSU BA/CIT, 3 MHz, Rail-to-Rail Output Operational Amplifier, 2.7 to 16 V, -40 to 125 degC, 8-pin SOIC (DB), Green (RoHS & no Sb/Br) 16-Bit Delta-Sigma	U2, U7	D0008A_N	CMP-0272-02933-3	
ADS1110A2IDBVR	ADC with Internal Reference, PGA and Oscillator, I2C Serial Interface, -40 to 85 degC, 6-pin SOT23 (DBV6), Green (RoHS & no Sb/Br)	U?	TI-DBV6_M	CMP-0003-00278-2	
NX3L4051PW,118	1 Circuit IC Switch 8:1 750mOhm 16-TSSOP	U?	SOP65P640X110-16N - duplicate	NX3L4051PW,118	
STM32L152RBT6A	ARM Cortex-M3 32- bit MCU, 128 KB Flash, 16 KB Internal RAM, 51 I/Os, 64-pin LGFP, - 40 to 85 degC, Tray	U?	STM-LQFP64_L	CMP-0236-00055-2	
	Crystal 20MHz A±10ppm (Tol)	-		1	