

Communt	Description Multilayer Ceramic	Designator	Footprint	LibRef	Quantity
885012207103	Multilayer Ceramic Capacitor, Wcap-Cugp Series, 1 F, 10%, X7R, 50 V, 0805 [2012 Metric] Rohs	C103, C301, C302	C0805FNPC-R	C1u-SOV-0805FNPC- X7R	
	Compliant: Yes Cap, 0.1MF, 50V, 10%,			C100n-50V-0805FNPC-	
885012207098	X7R, 0805 Cap. 0.01MF.50V.	C104, C303, C504	C0805FNPC-R	3/7R C10n-SOV-080SFNPC-	
885012207092	10%, X7R, 0805	C105, C503	COBOSENPC-R	37R C10n-50V-1206FNPC-	
885012008055	COG/NPO 1206 Multilaver Ceramic	C201	C1206FNPC-RW	COG/NPO	
885012007057	Multilayer Ceramic Capacitor, Wcap-Cigp Series, 100 Pf, 5%, C0G / Np0, 50 V, 0805 [2012 Metric] Rotes Compliant: Yes	C202, C203	C0805FNPC-W	C100p-SOV-080SFNIPC- C0G/NIPO	
SR132ER71H106KE11L	Multilayer Ceramic Capacitors MLCC - SMD/SMT 1210 10uf S0volts XTR +/-10% Soft Term	CS01, CS02	C10u-SOV- 1210FNPMLCC-X7R	C10u-SOV- 1210FNPMLCC-X7R	
324551301	TVS diode (Worth	D101, D404, D406, D406, D407, D408,	DTVS-DO-214AB	DTVS-40V-DO-214AB	
MBR0530	VR-30V IF-500mA	D409 D102, D301, D302,	050-500123	050-0.5/30-500123	
VIDRUSSU R34501131	30pf P=410mW Tvs Diode, 400W, 13V,	D409 D102, D301, D302, D401, D402, D403 D601, D602, D603,	DTVS-DO-214AC	DTVS-13V-DO-214AC	
173951236	Bidir, DO-214AC Fdsm Fixed Step Down	D601, D602, D603, D604, D605, D606	DCDC_MagiSc	DCDC-36W/12V-0.5A	
	Regulator M WPME-FISM Fixed				
1779405241 02_24V	WWWHSM Field Isolated Module, SIP- 7, 10.8-13.2Vin, 5Vout 3.0 W Zener Diode Voltage Regulator 24	DCDC501 DZ701, DZ702	DCDC2W- ISD/1779465X41 DZ_24V	DCDC-ISO- 2W/12W/SV DZ_24V	
12_10V	V (Automotive) BZTS2CSV1 Series 500 mW 10V 10 mA Surface Mount Zener	DZ703	500123	DZ_10V	
FUSE_2.5A_1000V	Diode - 500-123	f1 F101	Fuse_1206	FUSE_2.5A_1000V	
	Pad 1206 Ceramic T/R Automotive Nano-Fit Vertical Header Through Hole				
1053101116	2.50mm Pitch Dual Row 16 Circuits with Kinked Pins Tin (Sn) Plating Black Nano-Fit Vertical	n	J_Nanofit_2x8_V	J_Nanofit_2x8_V	
1053091204	Header Through Hole 2:50mm Pitch Single Row 4 Circuits with Kinked Pins 0:38 Header 1 Row Vertical	12	J_Nanofit_1x4_V	J_NanoFit_1x4_V	
136500215	Polarizing Peg 2 Pin SMT/Glow Wire Compatible Tin Plate	13, 113	J_MicroFit_2x1	I_MicroFit_2x1	
52332821021	Header, SMT, Vertical, pitch 1.27mm, 2 flow,	14, 25, 26, 27	62332821021	62332821021	
105309-2202	28P Nano-Fit Wertical Header, Through Hole, 2.50mm Pitch, Single Row, 2 Circuits, with Kinked Pins, Tin (Sri) Plating	38, 312, 3701	J_NanoFit_tx2_V	J_Narrofit_1x2_V	
1053091204	Plating Nano-Fit Vertical Header Through Hole 2.50mm Pitch Single Row 4 Circuits with Kinked Pins 0.38	39, 310, 311	J_NanoFit_1x4_V - duplicate	J_Nanofit_1x4_V	
136500415	CONN HEADER 2 POS	114 1101 F01	J_MicroFit_134_V	J_Microfit_tx4_V	
1300211121	2.54	J101, J501 J401, J402, J403, J404	J_Pinheader_1x2 J_Power_Connector_	1_Jumper 1_Power_Connector_	
1401111	Ind Common Mode	PHIL MUZ, MOS, MOS	180A	180A	
CMC-STuH- DLW43SH5108K2L	Ind Common Mode Choke Wirewound S1uH -30% to 50% 1MHz 230mA 1812 Embossed Plastic T/R WE-TPC SMI Tiny	L201	CMC-S1uH-230mA	CMC-Stutt-230mA	
744042470	WE-IPC SMI Tiny Power Inductor, size 4818, 47uH, 0.62A, 540mOhm	L501	L_Power_47sH	L_47uH_0.6A	
Mounting_Hole_M4		MH1, MH2, MH3, MH4, MH5, MH6, MH7	Mounting_Hole_M4	Mounting_Hole_M4	
CPH3455-TL-H	CPH3455-TL-H N- channel MOSFET Transistor: 3 A: 35 V; 3 Pin CPH	Q301, Q302, Q303, Q401, Q402, Q403, Q601, Q602, Q603, Q604	TRT-NCH-3/35-CPH	TRT-NCH-3/35-CPH	
SQ23188ES-T1_GE3	Automotive N- channel 40 V (d-s) 175C Mosfet SOT-23	Q501	TRT-NCH-3/35-CPH	TRT-NCH-8/40-90	L
RLR2905	175C Mosfet SOT-23 MOSFET N-CH SSV 42A DPAK	Q701	IRLR2905	TRT-NCH-55V-42A	
CR0805-JW-472ELF	42A DPAK Stos Thick Film 0805 4.7K Ohm 5% 1/8W s200ppm/*C Molded SMD SMD Paper Tape and Stories band	R202	ROBOSFTK	84.7K-0805FTK	
CR0805-JW-102ELF	on Plastic Rool Ros Thick Film 0805 1K Ohm 5% 1/8W ±200ppm/*C Molded SMD SMD Paper Tape	R203, R204, R505	R0805FTK	R1k-0805FTK	
CRCW080550R0FKTA	on Plastic Rool Ros Thick Film 0805 50 Ohm 1% 0.125W(1/8W) ±100ppm/C Pad SMD	R206, R206	ROBOSFTK	RSO-0805FTK	
	Automotive T/R	R301, R302, R304, R306, R308, R310, R315, R316, R317,			\vdash
CR0805-JW-103ELF	BOLRNS CR0805- JW-103ELF Surface Mount Chip Resister, Thick Film, CR Series, 10 kohm, 125 mW, 5%, 150 V	R306, R306, R310, R315, R316, R317, R316, R319, R401, R402, R403, R504, R601, R602, R603, R604, R605, R606, R607, R606, R609, R610, R606, R609, R610, R611, R612	RoboSFTK	R10x-0805FTK	
CR0805-FX-1000ELF	Ros Thick Film 0805 100 Ohm 1% 1/8W ±100ppm/*C Molded 5Mb SMb Paper Tape on Plastic Roel Ros, 1K, 100W, To-	R303, R305, R307, R309	ROBOSFTK	R100-0805FTK	
R475-T0247	247, Thick Film Rohs	Sk404	RT0247	R1K-T0247	
3296W-1-103LF	Complaint: Yes (cgs. Te Connectivity MPT 100C180F Trimmer, Cormet, Rest 10 Kilohms, PCB, 25 Turns, Par-Rtg 0.5W, 3296 Series Cornent Series	R501	R10k-VTR	R10k-VTR	
R2M-2512FTK	Resistors - SMD Sweets - 600 obers 1%	R502	R2512FTK	R2M-2512FTK	
CRCW120610KDFKEA	51K Ohm 1% 1/4W ±100ppm/*C Molded SMD SMD Punched Corrier T/R	R503, R703	R1206FTK-W	RS1k-1206FTK	
280805-FX-4700GLF	Ros Thick Film 0805 470 Ohm 1% 1/8W x100ppm/*C Molded SMD SMD Paper Tape on Plastic Roel	R506	ROBOSFTK	8470-0805FTK	
	Rus Thick Film 1206	R702	THT_3W_Resistor R1206FTK-W	R100K_3W_THT R100-1206FTK	
100KR 18G120eF100R	0.25W(1/4W)	K702		1	<u> </u>
:RG120eF100R	100 Ohm 1% 0.25W(1/4W) s200ppm/C Pad SMD T/R		THE SHIP CO.	anner our min	i
28G1206F100R 220KR TC6820	I/R	R704, R705, R706, R707, R706 U201	THT_3W_Resistor LTC6820	R220K_3W_THT U_LTC6820	
: RG1206F100R	CD4011UB Cmos Quad 2-INFUT Nand		ARRAY_4_NAND	U_LTC6600 Array_4_NAND	
28G1206F100R 220KR TC6820	CD4011UB Omes Guard 2-WPUT Nand Comparator Quard ±18V/36V 14-Pin SDIC	R704, R705, R706, R707, R706 U201 U301	LTC6820	U_LTC682D	
2200R 2200R 200B 200B 200B	CD4011UB Crros Coad 2-WPUT Nand Comparator Quad ±18W36V 14-Pin SOIC Tube Optocoupler DC-IN 1- CH Transistor Willin Bisso DC-OUT 6-Pin	R704, R705, R706, R707, R706 U201 U301	ARRAY_4_NAND	U_LTC6600 Array_4_NAND	
2,001,206F100R 2,200R 1,70620 2,04011UBSNR	CD4011UB Cinos Quad 2-INFUT Nand Comparator Quaid ±18W36V 14-Pin SOIC Tube Optocoupler DC-IN 1- CH Transistor With	8704, 8705, 8706, 8707, 8706 U201 U301 U302, U501	LTCMS20 ARRAY_4_NAND Amay_4_Amp_LMS39 D	U_LTCs820 Array_4_NAND Array_4_Arrep_LM339 D	