





Comment	Description	Designator	Footprint	LibRef	Quantity
C0805C474K4RACTU	CAP CER 0.47UF 16V 10% X7R 0805	C1	FP-C0805C-DN-MFG	CMP-2007-03296-2	1
C0805C105K4PACTU		C2, C4	CAPC2013X145X50 ML20T25	CMP-1036-04746-2	2
GRM188R60J106ME47D	Chip Multilayer Ceramic Capacitors for General Purpose, 0603, 10uF, X5R, 15%, 20%, 6.3V	C3, C6, C7	FP-GRM188-0_1- e0_2_0_55-IPC_A	CMP-2006-02792-2	3
C1206C104K1RACTU	CAP CER 0.1UF 100V X7R 1206	C5, C8	FP-C1206C-EB-MFG	CMP-03020-000153-1	2
CAP 22uF 6.3V 1206(3216)	CAP 22uF 6.3V ± 20% 1206 (3216 Metric) Thickness 1.9mm SMD	C9	CAPC1206(3216)190 _L	CMP-1037-04986-1	1
LTST-S270KGKT	LED GREEN CLEAR CHIP SMD R/A	D1	FP-LTST- S270KGKT-MFG	CMP-2000-06629-2	1
LTST-S270KRKT	LED RED CLEAR CHIP SMD R/A	D2	FP-LTST- S270KRKT-MFG	CMP-2000-06630-2	1
LOH3NPN2R2MJRL	Wire Wound Ferrite Inductor for Power Lines 2.2 µH ±20% 0.0816Ω 2200mA 1212	L1	FP-LOH3NPN_JR- MFG	CMP-06042-014664-1	1
620102131822	Male Shrouded Header WR-WTB, SMT, Right Angled, pitch 2 mm, 1 x 2 position	P1	620102131822	CMP-1502-00669-1	1
811-S1-002-30-015101	Conn Spring Loaded Connector HDR 2 POS 2.54mm Solder ST SMD T/R	P2	811-S1-002-30- 015101-Footprint-1	CMP-002-00073-2	1
811-S1-006-30-015101	Conn Spring Piston 6POS SMD	P3	New footprint 1	CMP-002-00071-2	1
ERJ8BWR010V		R1	RESC3216X70X50N L05T20	CMP-2003-00764-1	1
ERJ3EKF1002V	Chip Resistor, 10 KOhm, +/- 1%, 0.1 W, -55 to 155 degC, 0603 (1608 Metric), RoHS, Tape and Reel	R2, R3, R5	RESC1609X55X30M L15T15	CMP-1012-00623-3	3
ERJ-3EKF1003V		R4	RESC1608X55X30M L15T15	CMP-2000-00182-1	1
ERJ-3EKF2004V		R6	RESC1608X55X30N L15T15	CMP-2000-00320-1	1
ERJ-3EKF1204V		R7	RESC1608X55X30M L15T15	CMP-2000-00217-1	1
ERJ-3EKF1101V		R8	RESC1608X55X30M L15T15	CMP-2000-00198-1	1
ERJ-3EKF2203V	Chip Resistor, 220 KOhm, +/- 1%, 0.1 W, -55 to 155 degC, 0603 (1608 Metric), RoHS, Tape and Reel	R9, R10	RESC1608X55X30M L15T15	CMP-2000-00338-2	2
ERJ-3EKF5903V		R11	RESC1608X55X30M L15T15	CMP-2000-00582-1	1
ERJ-3EKF1001V		R12	RESC1608X55X30M L15T15	CMP-2000-00180-1	1
ERJ3EKF1800V	RES SMD 180 OHM 1% 1/10W 0603	R13	FP-ERJ3EK-MFG	CMP-2000-00293-2	1
PCM12SMTR	SWITCH SLIDE SPDT 300MA 6V	SW1	FP-PCM12SMTR- MFG	CMP-2000-06884-2	1
BQ27441DRZT-G1A	IC BATT FUEL GAUGE LIC002 12SON	U1	FP-DRZ0012A-MFG	CMP-04911-000005-1	1
BQ24075RGTR	IC LI-ION CHARGE MGMT 16-QFN	U2	FP-RGT0016C- IPC_A	CMP-0321-00238-3	1
TPS61200DRCT	Boost Voltage Converter with 0.3 to 5.5 V Input and 1.8 to 5.5 V Output, -40 to 85 degC, 10-Pin SON (DRC), Green (RoHS & no Sb/Br)	U3	DRC0010J_V	CMP-0347-00023-2	1