





Comment	Description	Designator	Footprint	LibRef	Quantity
Capacitor 1uF +/- 10% 16V 0603	Chip Capacitor, 1 uF, +/- 10%, 16 V, 0603 (1608 Metric)	CC1, CC11	CAPC1608X90X35ML1 5T15	OMP-001-00004-6	2
Capacitor 1 uF +/- 10% 50 V 0805	Chip Capacitor, 1 uF, +/- 10%, 50 V, 0805 (2012 Metric)	CC2, CC22, Cdec1, CT3, CT11	CAPC2013X135X45NL 10T25	OMP-001-00007-6	5
Tantal	CAP TANT 100UF 10% 6.3V 1411	Cdec2, CT2, CT22	FP-T491B107K006AT- MFG	OMP-03017-000031-1	3
EEUFR1V101	Aluminium Electrolytic Capacitor, Fr Series, 100 - F, - 20%, 35 V, 8 Mm, Radial Leaded	Cdec3	CAPPRD350W60D800 H1150	EEUFR1V101	1
Electrolythic	Aluminium Electrolytic Capacitor, Fr Series, 100 - F, - 20%, 35 V, 8 Mm, Radial Leaded	CT1, CT33	CAPPRD350W60D800 H1150	EEUFR1V101	2
151053YS04500		D?	VL-TMRW_D5.8H11.7	OMP-1477-00001-2	1
TSAL6200	High Power Infrared Emitting Diode, GaAlAs, MQW, 1.35 V, 100 mA, -40 to 85 degC, 2-Pin THD, RoHS, Bulk	DS?	VISH-TSAL6200	OMP-2000-07327-1	2
22-11-2032	CONN HEADER VERT 3POS2.54MM	J1, J2	FP-22-11-2032-MFG	OMP-04776-000113-1	2
0603	Chip Resistor, 0 Ohm, Jumper, 100 mW, -55 to 155 degC, 0603 (1608 Metric), RoHS, Tape and Reel	JP, Rbyp, RD2, RD22, Rsen2, RT2, RT12, RT22, RT32, Rtr3	RESC1609X50X30NL8T 20	OMP-2000-03816-5	10
1KR5J	1K 0.125W 5% 0805 (2012 Metric) SMD	RD1, RD11, Rsen3, RT1, RT13, RT23, RT33, Rtr1	RESC0805(2012)_L	OMP-009-00076-2	8
MFR-25FBF52-10K	Axial Resistor, 10 K Ohm, +/- 1% 0.25 W, -55 to 155 degC, 2- Pin THD, RoHS, Bulk	RD3, RD33, Rsen1, RT3, RT11, RT21, RT31, Rtr2	RESA60-630X240	OMP-009-00047-4	8
TSOP38238	IR Receiver Modules for Remote Control System, 2.5 to 5.5 V, - 25 to 85 degC, 3-Pin THD, RoHS, Bulk	Sensor	VISH-TSOP38238	OMP-010-00018-3	1
NE555DR	Precision Timer, 4.5 to 16 V, 0 to 70 degC, 8 Pin SOIC(D), Green (RoHS& no Sb/Br), Tape and Reel	SMD, SMD1	D0008A_N	OMP-016-00007-3	2
NE555P	Precision Timer, 4.5 to 16 V, 0 to 70 degC, 8 Pin DIP, Pb-Free, Tube	THT, THT2	P0008A	OMP-2000-04954-1	2
BC847C	NPN Silicon AF Transistor, 45 V VCEO, 100 mA IC, SOT23, Reel, Green	TRsmd	INF-SOT23_L	OMP-1177-00037-1	1
BC547OG	Amplifier Transistor, NPN Silicon, 3-Pin TO 92, Pb-Free, Bulk Box	TRht	ONSC-TO-92-3-29-11	OMP-1048-01464-1	1