

Item #	Designator	Description	Comment	Quantity	lumn Name Error:' Manufacturer	nn Name Error:' Manufacturer Part Nu	Footprint	LibRef	#Column Name Error:' Note
1	C1	220µF 16V Aluminum Electrolytic Capacitors Radial, Can - SMD 1000 Hrs @ 105°C	CAP ALUM 220UF 20% 16V SMD	1			CAP ALUM 6.6MM	100uF 16V Aluminum(POL)	
2	C2	220µF 16V Aluminum Electrolytic Capacitors Radial, Can - SMD 1000 Hrs @ 105°C	CAP ALUM 220UF 20% 16V SMD	1			CAP ALUM 6.6MM	100uF 16V Aluminum(POL)	
3	D1	Schottky Rectifier	SMAJ5.0A TVS Diyot	1			DO214AC SMA	SMAJ5.0A	
4	J1	DC Power Jack Connector WR-DC, Male, Right Angled, THT, 5 A, 24 V	DC Power Jack	1			6,94106E+11	6,94106E+11	
5	J2	Header, 25-Pin, Dual row	Left Pins Connector	1			HDR2X25	Header 25X2	
6	J3	Header, 25-Pin, Dual row	Right Pins Connector	1			HDR2X25	Header 25X2	
7	J4	Header, 9-Pin	L3GD20H Connector	1			HDR1X9	Header 9	
8	J5	Header, 6-Pin, Right Angle	R9DS Receiver Connector	1			HDR1X6H	Header 6H	
9	J6	Header, 4-Pin, Right Angle	433MHz Air Connector	1			HDR1X4H	Header 4H	
10	J7	Header, 3-Pin, Right Angle	ESC1 Connector	1			HDR1X3H	Header 3H	
11	J8	Header, 3-Pin, Right Angle	ESC2 Connector	1			HDR1X3H	Header 3H	
12	J9	Header, 3-Pin, Right Angle	ESC3 Connector	1			HDR1X3H	Header 3H	
13	J10	Header, 3-Pin, Right Angle	ESC4 Connector	1			HDR1X3H	Header 3H	
14	U1	Buck Switching Regulator IC Positive Fixed 5V 1 Output 3A TO-263-6, D²Pak (5 Leads + Tab), TO-263BA	LM2576HVS-5.0 REG BUCK 5V 3A TO263-5	1			TO-263-6	LM2576HVS-5.0--	