

Index	Quantity	Reference	Description	Value / Generic Part Number	Package	Manufacturer	Manufacturer's ordering code / Orderable Part	Supplier	Supplier's ordering code
1	1	CN1	Connector 5.08 mm Close Vertical	CON-1x4	EPLUG508P-PHX-MSTBVA25-4-G	WURTH ELEKTRONIK	691312510004 or equivalent		
2	1	CN2	Jack connector, 2,1 mm, 2,5 mm, female, PCB mounting	Jack connector	DCJACK25-21MM-RS-805-1699		RS 805-1699 or equivalent		
3	1	CN3	Connector 5.08 mm Close Vertical	CON-1x2	EPLUG508P-PHX-MSTBVA25-2-G	WURTH ELEKTRONIK	691312510002 or equivalent		
4	1	CN5	Connector through-hole-pictH 2.54	CON-1x10	STRIP254P-F-10	SAMTEC	SSQ-110-04-F-S or equivalent		
5	2	CN6,CN9	Connector through-hole-pictH 2.54	CON-1x8	STRIP254P-F-8	SAMTEC	SSQ-108-04-F-S or equivalent		
6	1	CN8	Connector through-hole-pictH 2.54	CON-1x6	STRIP254P-F-6	SAMTEC	SSQ-106-04-F-S or equivalent		
7	1	C1	SMT Aluminum Elect. Capacitor	100uF/63V	CAPES-R10H10	PANASONIC	EEEFK1J101P or equivalent		
8	1	C2	SMT ceramic capacitor	100nF/50V	CAPC-0603				
9	2	C3,C4	SMT ceramic capacitor	5.6nF/50V	CAPC-0603				
10	2	C5,C11	SMT ceramic capacitor	68nF/50V	CAPC-0603				
11	2	C7,C8	SMT ceramic capacitor	820pF/50V	CAPC-0603				
12	2	C9,C10	SMT ceramic capacitor	N.M.	CAPC-0603				
13	4	D1,D2,D3,D4	yellow LED	YELLOW	LEDC-0805				
14	1	D5	green LED	GREEN	LEDC-0805				
15	2	D6,D7	red LED	RED	LEDC-0805				
16	2	J1,J2	BASIC BLADE & BEAM HEADER & SOCKET	BSE-020-01-F-D-A-TR	2x20 pins, Pitch 0.80mm	SAMTEC	BSE-020-01-F-D-A-TR or equivalent		
17	2	Q1,Q2	Digital FET, P-Channel	FDV302P	SOT23				
18	2	R1,R2	SMT resistor	100k	RESC-0603				
19	2	R3,R5	SMT resistor	4.7k	RESC-0603				
20	2	R4,R6	SMT resistor	2.2k	RESC-0603				
21	2	R7,R8	1/4" Square Trimptot trimming potentiometer, Top Adjust	10k	TRIMM-BOURNS-3266W	Bourns	3266W-1-103 LF or equivalent		
22	2	R9,R10	1/4" Square Trimptot trimming potentiometer, Top Adjust	200k	TRIMM-BOURNS-3266W	Bourns	3266W-1-204 LF or equivalent		
23	5	R11,R12,R13,R14,R17	SMT resistor	10K-1/2W	RESC-0805				
24	2	R15,R16	SMT resistor	330R	RESC-0603				
25	13	R18,R19,R20,R21,R22,R23,R24,R25,R26,R27,R28,R29,R30	SMT resistor	OR	RESC-0603				
26	2	R31,R32	SMT resistor	N.M.	RESC-0603				
27	5	TP1,TP2,TP3	SMT Test point	TESTPOINT		Harwin	S1751-46R or equivalent		
28	1		Connector 5.08 mm Horizontal with Hook on Wire Side	CON-1x4	4 pins	WURTH ELEKTRONIK	691351500004 or equivalent		
29	1		Connector 5.08 mm Horizontal with Hook on Wire Side	CON-1x2	2 pins	WURTH ELEKTRONIK	691351500002 or equivalent		