



Comment	Description	Designator	Footprint	LibRef	Quantity
AI-1223-TWT-12V-R	ELECTRO- MECHANICAL AUDIO INDICATOR	Bz1	XDCR_AI-1223-TWT- 12V-R	Buzzer	
100nF	2200 pF ű10% 250V Ceramic Capacitor X7R Radial	C1	CAPRB500W50L450T3 00H550	Ceramic capacitor	
100uF	FS-A	C2	CAPPRD500W50D500 H1100	Electrolytic capacitor	
10uF	FS-A	C3, C6	CAPPRD500W50D500 H1100	Electrolytic capacitor	:
22pF	2200 pF â±10% 250V Ceramic Capacitor X7R Radial	C4, C5	CAPRB500W50L450T3 00H550	Ceramic capacitor	:
1N4007	Diode Switching 1KV 1A 2-Pin DO-41	D1, D3	DIOAD1060W80L520D 270	1N4007	:
L08R5000Q1	LED, Orange, Through	D2, D4	LEDRD254W57D500H1 070	LED	:
TBlock 3	5.08 MM TERMINAL BLOCK;	J1	Terminal block - 3Pins	3Pins Terminal block	
TBlock 2	2 Position Wire to Board Terminal Block Horizontal with Board 0.197 _5.00mm_Through Hole	J2	691111710002	Terminal Block - 2Pins	
Header 4	4 Position Header Connector Through Hole	J3	SULLINS_PPTC041LFB N-RC	Female header - 4Pins	
Header 3 Header 12	Header, 3-Pin Header, 12-Pin	P1 P2	HDR1X3 HDR1X12	Header 3 Header 12	
IRF540	N-Channel 100V 22A (Tc) 85W (Tc) Through Hole TO-220AB		TO254P1052X465X198 9-3	IRF540	
1k	(MFR-25FBF52-10K) 10,2 kOhm bei 1% 0,25W, 1/4W Durchbohrlochwiders tand Axial Metal Film	R1	RESAD1100W55L680D 260	Resistor (0.25W)	
10k	(MFR-25FBF52-10K) 10,2 kOhm bei 1% 0,25W, 1/4W Durchbohrlochwiders tand Axial Metal Film	R2	RESAD1100W55L680D 260	Resistor (0.25W)	
1k5	(MFR-25FBF52-10K) 10,2 kOhm bei 1% 0,25W, 1/4W Durchbohrlochwiders tand Axial Metal Film	R3, R4, R6	RESAD1100W55L680D 260	Resistor (0.25W)	
220	(MFR-25FBF52-10K) 10,2 kOhm bei 1% 0,25W, 1/4W Durchbohrlochwiders tand Axial Metal Film	R5	RESAD1100W55L680D 260	Resistor (0.25W)	
1k	(3306F-1-105) 1 MOhms 0.2W, 1/5W PC Pins Through Hole Trimmer Potentiometer Cermet 1 Turn Top Adjustment	R7	TRIM_3306F-1-105	Potentiometer1	
100	(MFR-25FBF52-10K) 10,2 kOhm bei 1% 0,25W, 1/4W Durchbohrlochwiders tand Axial Metal Film	R8	RESAD1100W55L680D 260	Resistor (0.25W)	
ATMEGA328P-PU	ATmega Series 20 MHz 32 KB Flash 2 KB SRAM 8-Bit Microcontroller - DIP- 28	U1	DIP794W46P254L2967 H457Q28B	ATMEGA328P-PU	
LM7805		U2	TO255P1020X450X196	LM78	
16MHz	CRYSTAL T/H	Y1	8-3 XTAL_ECS-160-20-4X		