

MSM501-BOM

Name	Designator	Footprint	Quantity
R 330k	R5	R_AXIAL-0.4	1
R 1.2k	R7	R_AXIAL-0.4	1
R 100k	R8,R9,R10,R11,R12,R13,R14,R15,R16	R_AXIAL-0.4	9
R 520	R1	R_AXIAL-0.4	1
R 240	R2	R_AXIAL-0.4	1
R 1M	R3	R_AXIAL-0.4	1
R 1k	R4	R_AXIAL-0.4	1
R 10k	R6	R_AXIAL-0.4	1
R 470	R17,R18	R_AXIAL-0.4	2
Pot 1k	RP1	RM065-V1	1
C 0.1u	C2,C4,C5,C7,C8,C9,C10,C11,C12,C13,C14,C15,C16,C17	RAD-0.1	14
C 1000u	C1	CAP-D16.0XF7.5	1
C 1u	C3	RAD-0.2	1
C 100u	C6	CAP-D10.0×F5.0	1
D 1N4007	D1,D2,D3,D4,D5	1N4007	5
5mm LED	D6, D7	LED5MM	2
LM317	U8	TO-220-3_L10.0-W4.5-P2.54-L	1
74AC11008N	U1	DIP-16_L19.7-W6.6-P2.54-LS7.6-BL	1
SN74HC74N	U2	DIP-14_L19.3-W6.4-P2.54-LS7.6-BL	1
SN74HCT138NG4	U3	DIP-16_L19.3-W6.4-P2.54-LS7.9-BL	1
SN74LV8154	U5,U4	DIP-20_L25.4-W6.4-P2.54-LS7.6-BL	2
SN74HC14	U6	DIP-14_L19.2-W6.6-P2.54-LS10.9-BL	1
Arduino nano	U7		1
Pin Header 1X3	J3,J4,TP4	HDR-M-2.54_1X3	3
Pin Header 1X9	J5,J6	HDR-M-2.54_1X9	2
Pin Header 1X1	TP1,TP2,TP6,TP9,TP3,TP5,TP7,TP8,TP10,TP11,TP12	HDR-M-2.54_1X1	11
Pin Header 1X4	J2	HDR-M-2.54_1X4	1
Screw Terminal	CN1	CONN-TH_XY636-6.35-2P	1
TH BNC Connector	CN2	BNC-TH_BNC-3G-J-PCB	1
Push Button	SW1	KEY-TH_4P-L6.0-W6.0-P4.50-LS7.5	1
Fuse holder 5X20MM	F1	5X20-BLX-A	1
ECS-2100AX	X1	ECS-2100X	1
12V Transformer	T1	VB_2,3/2/12	1