

MPL INC.
 41 Dutch Mill Road
 Ithaca, NY 14850
 (607) 266-0480

BOM for MPL-22 Sample Quote

SAMPLE

QTY PER ASSY	REFERENCE DESIGNATOR	DESCRIPTION	MANUFACTURER
			<i>if required for turn-key</i>
1		PCB MPL-22 1.0	
SMT			
11	C1-C11	CAP .1 UF 10% 1206 PKG.	
13	C18-C30	CAP .01 UF 10% 1206 PKG.	
6	C12-C17	CAP 220 PF 20% 1210 PKG.	
3	C31-C33	CAP 10 UF 16V, TANT 6032 PKG.	
3	C34-C36	CAP 22 UF 25V, TANT 7353 PKG.	
12	R1-R12	RES 1K 1% 1206 PKG.	
4	R13-R16	RES 3.3K 5% 1206 PKG.	
22	R17-R38	RES 4.7K 5% 1206 PKG.	
2	U6,U7	IC 74F00 SOL	
2	U10,U11	IC 74F779 SOL	
1	U1	IC 16R6 20 PIN PLCC	
1	U2	IC 20L8 28 PIN PLCC	
1	U3	IC 6C4920 160 PIN QFP 20 MIL	
THRU-HOLE			
1	U4	IC 20 PIN 16L8D	
1	U5	IC 20 PIN 22V10A	
5	R44-R48	RES 100 OHM 1/4 W 5%	
5	R39-R43	RES 2K 1/4 W 5%	
1	J1	HEADER 2x10	
2	J2, J3	CONNECTOR 100 PIN 50 MIL	

**More information may be required for Turn-key procurement*

**Please provide BOM as a Microsoft Word or Excel document*