

Signal Test Jig

Version 1.00 Parts List

Digi-Key catalogue numbers are provided for each part.

Part Number	Description	Digi-Key Number
C1	33 μ F, 35 V electrolytic capacitor *	565-1569-ND
C2	100 nF, 50 V ceramic capacitor	1C20X7R104K050B
H1	4-pin SIP header ‡	68001-404HLF
H2	6-pin SIP header ‡	68001-406HLF
JP1	3-pin SIP header ‡	68001-403HLF
JP2	2-pin SIP header ‡	68001-402HLF
LED1	Red 3mm LED	MT7403A-UR-A
R1	100 k Ω , ¼W resistor	CFR16J100K
R2	220 Ω , ¼W resistor	CFR16J220R
SIP1	3-resistor, 6 terminal SIP, 150 Ω	4606X-2-151LF-ND
U1	PIC16F886FP	PIC16F886-I/SP-ND
X1	2 position terminal block	A97996-ND

* 10 V capacitor may be used

‡ Longer SIP headers may be cut to size, and are often more economical