

Signal Animator Version 1.10 Parts List

Digi-Key catalogue numbers are provided for each part. Circuits4Tracks can supply individual parts where needed. Send an email to circuits@daxack.ca for information.

Part Number	Description	Digi-Key Number
C1	33 μ F, 35 volt electrolytic capacitor	565-1569-ND
C2	100 nF, 50 volt ceramic capacitor	1C20X7R104K050B
D1 *	1N4148 diode	1N4148TATB-ND
H1	2x14 header	67996-214HLF-ND
H2H, H2M, H2L	1x4 header	68001-404HLF
J1	1x3 header	68001-403HLF
J2,J3	1x2 header	68001-402HLF
SIP1, SIP2, SIP3	150R, 3RES, 6SIP	4606X-2-151LF-ND
SIP4	47k, 7RES, 8SIP	4608X-1-473LF-ND
U2	PIC16F1512 microcontroller	PIC16F1512-I/SP-ND
VR1 *	78L05Z voltage regulator	AS78L05ZTR-E1DICT-ND
X1	2-position screw terminal block	A97996-ND

* D1 and VR1 only needed for 8-16 VDC version