

Signal Animator

Version 1 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, 10 volt or monolithic capacitor | BC2665TB-ND |
| D1 | 1N4148 diode | 1N4148TATB-ND |
| H1 | 2x14 header | 67996-214HLF-ND |
| H2 | 2x12 header | 609-3213-ND |
| J1 | 1x3 header | ED7203-ND |
| J2,J3 | 1x2 header | ED7202-ND |
| SIP1, SIP2, SIP3 | 180R, 3RES, 6SIP | 4606X-2-181LF-ND |
| SIP4 | 47k, 7RES, 8SIP | 4608X-1-681LF-ND |
| U2 | PIC16F1512 microcontroller | PIC16F1512-I/SP-ND |
| VR1 | 78L05Z voltage regulator | AS78L05ZTR-E1DICT-ND |
| X1 | 2-position screw terminal block | A97996-ND |