

## Dual Counter v2.6 Parts List

<b>ID</b>	<b>Description</b>	<b>DigiKey Part#</b>	<b>Mouser Part#</b>
X1	5-pin Screw Term Block 3.5mm	ED1517-ND	651-1725685
U1	DS2423	Available from Dallas	
D1, D2	BAT54S	BAT54SWT1OSCT-ND	625-BAT54S
C1	0.1 uF Ceramic	311-1141-1-ND	80-C0805C104K3R
R1, R2	1Meg 1/4W	311-1.00MFCT-ND	71-CRCW1206-1.0M
G1	CR2032 with leads		614-CR2032FH

### ***Construction Tips***

- Place all surface mount components first.
- D1, D2 are marked L44
- C1 is brown with no markings
- R1, R2 are marked 1004
- Install the battery last because of its placement over some of the other components.
- It is not recommended that any external voltage be applied to +5v because there is a possibility that the battery can be drained via a path to ground through that connection.