

Bill Of Materials For Ldv41000 Design NNH Group.DSN

Design Title : ldv41000 Design NNH Group.DSN
Author : <NONE>
Revision : <NONE>
Design Created : Friday, July 13, 2012
Design Last Modified : Thursday, August 07, 2014
Total Parts In Design : 42

3 Resistors

| Quantity: | References | Value | Order Code |
|---------------------------|----------------------------|-----------------------|----------------------------|
| 1 | R1 | 10k | |
| 2 | R2, R3 | 4k7 | |

6 Capacitors

| Quantity: | References | Value | Order Code |
|---------------------------|----------------------------|-----------------------|----------------------------|
| 2 | C1, C2 | 33p | |
| 1 | C3 | 10u-50v | |
| 2 | C4, C6 | 1000 | Maplin DT66W |
| 1 | C5 | 104 | |

4 Integrated Circuits

| Quantity: | References | Value | Order Code |
|---------------------------|----------------------------|-----------------------|----------------------------|
| 1 | U1 | AT89S52 | |
| 1 | U3 | 7805 | |
| 1 | U21 | DS1307 | |
| 1 | U23 | 24C64A | |

18 Diodes

| Quantity: | References | Value | Order Code |
|---------------------------|----------------------------|-----------------------|----------------------------|
| 2 | D1, D18 | LED-RED | |
| 16 | D2-D17 | LED-BLUE | |

11 Miscellaneous

| Quantity: | References | Value | Order Code |
|---------------------------|----------------------------|-----------------------|----------------------------|
| 1 | BAT1 | 3V | |
| 1 | DIODE | 2A | |
| 1 | HALL | A3144 | |
| 2 | J1, J2 | CONN-SIL4 | Digikey 66226-008-ND |
| 2 | J3, J4 | CONN-SIL6 | Digikey 66226-008-ND |
| 1 | RS232 | CONN-SIL4 | |
| 1 | X1 | 20-32MHz | |
| 1 | X2 | 32.768khz | |
| 1 | ZENNER | 5.1v | |

Thursday, August 07, 2014 12:08:58 AM