

**LNA Enclosure Parts List**  
**Schematic: v1.0 2/22/2008**

Part 1 of 2

**Mother Board: v1.1 2/22/08**

**Connectors**

| Quan | Manufacturer Description                       | Manufacturer | Part Number | Vendor  |
|------|------------------------------------------------|--------------|-------------|---------|
| 1    | 2x15 0.1" CGrid-III Housing 90142-0030         | Waldom/Molex | WM8046-ND   | Digikey |
| 5    | Fem Crimp terminals 22-24 AWG Molex 90119-2110 | Waldom/Molex | WM2559-ND   | DigiKey |
| 25   | Fem Crimp terminals 26-28 AWG Molex 90119-2121 | Waldom/Molex | WM2561-ND   | DigiKey |

**Panel Meters**

| Quan | Manufacturer Description                           | Manufacturer    | Part Number | Vendor  |
|------|----------------------------------------------------|-----------------|-------------|---------|
| 2    | BL-330302-01-U: 2VDC, 5V Pwr, Backlight, Pin terms | Jewel Instrumts | 180-1012-ND | Digikey |

**Hardware**

| Quan | Manufacturer Description                      | Manufacturer  | Part Number | Vendor  |
|------|-----------------------------------------------|---------------|-------------|---------|
| 8    | Spacer, 12mm height, M/F 3mm, P/N R30-3001202 | Harwin        | 56K2879     | Newark  |
| 4    | Hex Nut, metric 3mm                           |               | H762-ND     | Digikey |
| 4    | Machine Screw, Pan Head, metric 3x5mm         |               | H742-ND     | Digikey |
| 3    | Hex Nut, #4-40                                |               |             |         |
| 3    | Machine Screw, Flat Head, #4-40 5/16"         |               |             |         |
| 3    | Nylon Washer/Bushing, #4x.093"                | Keystone Elec | 3053K-ND    | Digikey |
| 2    | Machine Screw, Flat Head, #6-32 3/8"          |               |             |         |
| 3    | Heatpad, TO-220, P/N SP900S-54                | Bergquist     | BER175-ND   | Digikey |

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**Mother Board: v1.1 2/22/08**

**Switches**

| <b>Quan Type</b> |               | <b>Description</b>       | <b>Package</b> | <b>Part Number</b> | <b>Vendor</b> |
|------------------|---------------|--------------------------|----------------|--------------------|---------------|
| 1                | C&K 7301K2ZQE | Locking 3PDT, On-On, Lug | Mini Panel     | CKN1496-ND         | DigiKey       |