

## Bill of Materials for ELEC.UNIT.0001.0003

### Revision History

| Issue | Date     | Engineer     | Checked      | Change | Note                          |
|-------|----------|--------------|--------------|--------|-------------------------------|
| 1     | 23/11/00 | S. M. Dilkes | M. Gjessing  | N/A    | First Issue                   |
| 2     | 29/01/01 | S. M. Dilkes | J. S. Shaw   | 01/01  | Capacitor C1E Removed         |
| 3     | 01/03/02 | K Singh      | S. M. Dilkes | 09/02  | Inductor Part Field 1 updated |

| Part Type | Designator | Part Field 1        | Part Field 2        | Part Field 3        |
|-----------|------------|---------------------|---------------------|---------------------|
| CAPACITOR | C1A        |                     | COMP.ALEC.S001.0002 |                     |
| CAPACITOR | C1B        | COMP.ALEC.S001.0001 | COMP.ALEC.S001.0002 |                     |
| CAPACITOR | C1C        | COMP.ALEC.S001.0001 | COMP.ALEC.S001.0002 |                     |
| CAPACITOR | C1D        | COMP.ALEC.S001.0001 | COMP.ALEC.S001.0002 |                     |
| CAPACITOR | C2A        | COMP.ALEC.S002.0001 | COMP.ALEC.S002.0002 | COMP.ALEC.S002.0003 |
| CAPACITOR | C2B        |                     | COMP.ALEC.S002.0002 | COMP.ALEC.S002.0003 |
| CAPACITOR | C2C        |                     |                     | COMP.ALEC.S002.0003 |
| CAPACITOR | C3         | COMP.MLCC.S009.0104 |                     |                     |
| CAPACITOR | C4         | COMP.MLCC.S007.0103 |                     |                     |
| CAPACITOR | C5         | COMP.MLCC.S009.0104 |                     |                     |
| CAPACITOR | C6         | COMP.MLCC.S009.0104 |                     |                     |
| CAPACITOR | C7         | COMP.MLCC.S009.0104 |                     |                     |
| CAPACITOR | C8         | COMP.MLCC.S009.0104 |                     |                     |
| CAPACITOR | C9         | COMP.MLCC.S009.0104 |                     |                     |
| SCHOTTKY  | D1         | COMP.RECT.S001.0001 |                     |                     |
| CONNECTOR | J1         | COMP.CONN.T001.0001 |                     |                     |
| CONNECTOR | J2         |                     |                     |                     |
| CONNECTOR | J3         | COMP.CONN.T002.0001 |                     |                     |
| CONNECTOR | J4         | COMP.CONN.S016.0001 |                     |                     |
| INDUCTOR  | L1         | COMP.INDR.S016.0220 |                     |                     |
| INDUCTOR  | L2         | COMP.INDR.S016.0220 |                     |                     |
| ASSEMBLY  | M1         |                     |                     |                     |
| PCB       | PCB        | COMP.PCBR.0001.0003 |                     |                     |
| CHIP      | U1         | COMP.PSUA.S001.0001 | COMP.PSUA.S001.0002 |                     |
| RESISTOR  | R3         |                     | COMP.RSTR.S002.0822 |                     |
| CAPACITOR | C10        |                     | COMP.MLCC.S009.0104 |                     |
| CHIP      | U2         | COMP.IFCE.S001.0001 |                     |                     |

### Notes

- Part fields 2 and 3 are to permit different build options refer to specified drawings for details.
- Blank fields denote part not fitted.
- Part fields separated by horizontal lines may be selected independently of each other.