

**PARTS LIST**

MODEL / SERIES: **TED 60T**

DRAWING TITLE: **PCB ASSEMBLY, MODEL TED 60T**

DATE  
01/07/03  
AA

REVISION NO. 24  
ECO NO. 02-0274

| ITEM NO | QUANTITY |   |   |   |   |   |   |   | TET PART NUMBER | REF./PCB LOCATION | ITEM DESCRIPTION                    | REMARKS                          |
|---------|----------|---|---|---|---|---|---|---|-----------------|-------------------|-------------------------------------|----------------------------------|
|         | A        | B | C | D | E | F | G | H |                 |                   |                                     |                                  |
| 1       |          | 1 |   |   |   |   |   |   | B38119          | REF               | PCB FABRICATION, MODEL TED 60T      |                                  |
| 2       |          | 1 |   |   |   |   |   |   | S777            | SW1               | SWITCH, ROCKER, 2 POSITION          |                                  |
| 3       |          | 0 |   |   |   |   |   |   | N/A             | N/A               | ----- NOT USED -----                |                                  |
| 4       |          | 1 |   |   |   |   |   |   | R514            | R18               | RESISTOR, 1M, 1/8W, 1%              |                                  |
| 5       |          | 0 |   |   |   |   |   |   | N/A             | N/A               | ----- NOT USED -----                |                                  |
| 6       |          | 0 |   |   |   |   |   |   | N/A             | N/A               | ----- NOT USED -----                |                                  |
| 7       |          | 0 |   |   |   |   |   |   | N/A             | N/A               | ----- NOT USED -----                |                                  |
| 8       |          | 0 |   |   |   |   |   |   | N/A             | N/A               | ----- NOT USED -----                |                                  |
| 9       |          | 1 |   |   |   |   |   |   | I268            | U2                | IC, OP AMP, LT1077CN8               |                                  |
| 10      |          | 1 |   |   |   |   |   |   | R502            | R22               | RESISTOR, 499K, 1/8W, 1%            |                                  |
| 11      |          | 4 |   |   |   |   |   |   | R500            | R21, R23-R25      | RESISTOR, 4.99M, 1/8W, 1%           |                                  |
| 12      |          | 2 |   |   |   |   |   |   | I566            | U3, U4            | IC, AMP LM4250                      | IC, PROGRAMMABLE OP AMP LM4250CN |
| 13      |          | 3 |   |   |   |   |   |   | S503            | FOR U2-U4         | SOCKET, 8 PIN DIP                   |                                  |
| 14      |          | 0 |   |   |   |   |   |   | N/A             | N/A               | ----- NOT USED -----                |                                  |
| 15      |          | 1 |   |   |   |   |   |   | C461            | C3                | CAPACITOR, 47uF                     |                                  |
| 16      |          | 1 |   |   |   |   |   |   | D62             | D2                | DIODE, 1N4148                       |                                  |
| 17      |          | 1 |   |   |   |   |   |   | T648            | Q1                | TRANSISTOR, 2N4393                  |                                  |
| 18      |          | 1 |   |   |   |   |   |   | R644            | R13               | RESISTOR, 28.7K, 1/8W, 1%           |                                  |
| 19      |          | 1 |   |   |   |   |   |   | R921            | R12               | RESISTOR, 750K, 1/8W, 1%            |                                  |
| 20      |          | 1 |   |   |   |   |   |   | R313            | R11               | RESISTOR, 49.9K, 1/8W, 1%           |                                  |
| 21      |          | 1 |   |   |   |   |   |   | R659            | R16               | RESISTOR, 11K, 1/8W, 1%             |                                  |
| 22      |          | 1 |   |   |   |   |   |   | D298            | D1                | DIODE, LOW LEAKAGE, JPAD50          |                                  |
| 23      |          | 1 |   |   |   |   |   |   | R681            | R15               | RESISTOR, 30.9K, 1/8W, 1%           |                                  |
| 24      |          | 1 |   |   |   |   |   |   | P456            | P2                | POT, 100K, CLAROSTAT G6841          |                                  |
| 25      |          | 1 |   |   |   |   |   |   | R372            | R20               | RESISTOR, 90.9K, 1/8W, 1%           |                                  |
| 26      |          | 1 |   |   |   |   |   |   | R1562           | R19               | RESISTOR, 1.13M, 1/8W, 1%           |                                  |
| 27      |          | 1 |   |   |   |   |   |   | K39             | FOR P2            | KNOB                                |                                  |
| 28      |          | 0 |   |   |   |   |   |   | N/A             | N/A               | ----- NOT USED -----                |                                  |
| 29      |          | 0 |   |   |   |   |   |   | N/A             | N/A               | ----- NOT USED -----                |                                  |
| 30      |          | 1 |   |   |   |   |   |   | D319            | LCD               | DIGITAL DISPLAY PANEL, 3 1/2 DIGITS |                                  |
| 31      |          | 1 |   |   |   |   |   |   | R905            | R17               | RESISTOR, 931K, 1/8W, 1%            |                                  |
| 32      |          | 1 |   |   |   |   |   |   | C388            | C4                | CAPACITOR, 0.047uF                  |                                  |
| 33      |          | 1 |   |   |   |   |   |   | B40578-RS       | N/A               | ROUTE SHEET                         |                                  |
| 34      |          |   |   |   |   |   |   |   |                 |                   |                                     |                                  |
| 35      |          |   |   |   |   |   |   |   |                 |                   |                                     |                                  |
| 36      |          |   |   |   |   |   |   |   |                 |                   |                                     |                                  |
| 37      |          |   |   |   |   |   |   |   |                 |                   |                                     |                                  |
| 38      |          |   |   |   |   |   |   |   |                 |                   |                                     |                                  |
| 39      |          |   |   |   |   |   |   |   |                 |                   |                                     |                                  |
| 40      |          |   |   |   |   |   |   |   |                 |                   |                                     |                                  |

