

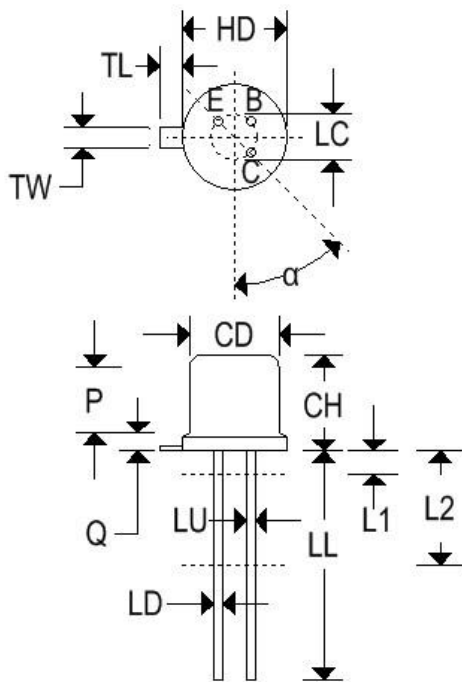
# DIGITRON SEMICONDUCTORS

## MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS

DATE 03 JUN 2014

### CASE TO-18 (BJT)

|                |                           |
|----------------|---------------------------|
| <b>CASE</b>    | HERMETICALLY SEALED METAL |
| <b>MARKING</b> | ALPHA-NUMERIC             |
| <b>PIN OUT</b> | SEE BELOW                 |
| <b>WEIGHT</b>  | 0.300 GRAMS (APPROXIMATE) |



| Dim       | TO-18 (BJT) |       |             |        |
|-----------|-------------|-------|-------------|--------|
|           | Inches      |       | Millimeters |        |
|           | Min         | Max   | Min         | Max    |
| <b>CD</b> | 0.178       | 0.195 | 4.520       | 4.950  |
| <b>CH</b> | 0.170       | 0.210 | 4.320       | 5.330  |
| <b>HD</b> | 0.209       | 0.230 | 5.310       | 5.840  |
| <b>LC</b> | 0.100 TP    |       | 2.540 TP    |        |
| <b>LD</b> | 0.016       | 0.021 | 0.410       | 0.530  |
| <b>LL</b> | 0.500       | 0.750 | 12.700      | 19.050 |
| <b>LU</b> | 0.016       | 0.019 | 0.410       | 0.480  |
| <b>L1</b> | -           | 0.050 | -           | 1.270  |
| <b>L2</b> | 0.250       | -     | 6.350       | -      |
| <b>P</b>  | 0.100       | -     | 2.540       | -      |
| <b>Q</b>  | -           | 0.040 | -           | 1.020  |
| <b>TL</b> | 0.028       | 0.048 | 0.710       | 1.220  |
| <b>TW</b> | 0.036       | 0.046 | 0.910       | 1.170  |
| <b>r</b>  | -           | 0.010 | -           | 0.025  |
| <b>α</b>  | 45°TP       |       | 45°TP       |        |

This drawing is for reference only. Please refer to Digitron's published datasheet.