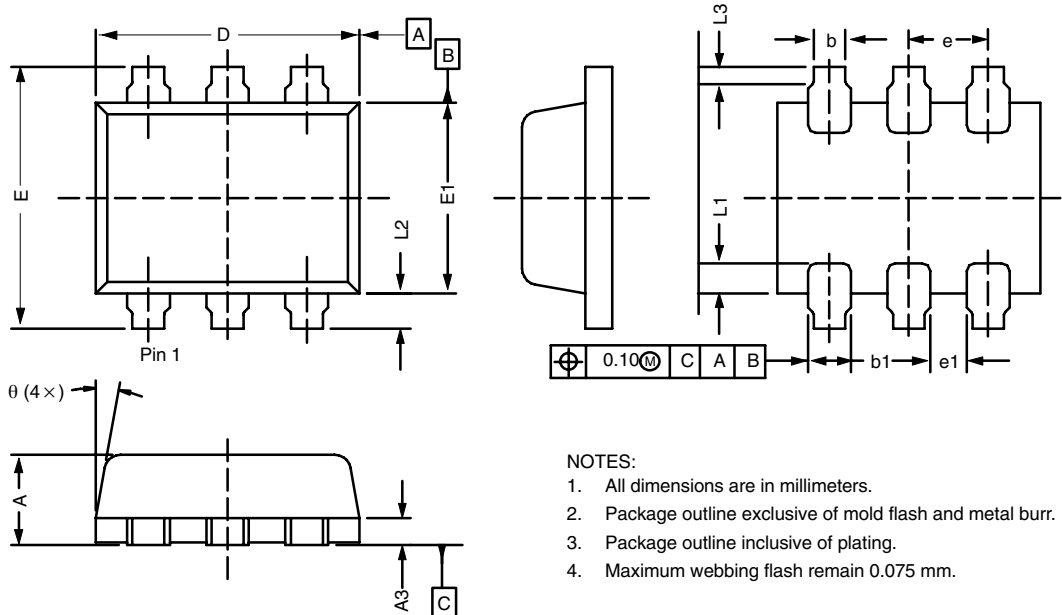


SC-89: 6-LEAD (SOT-666)



- NOTES:
1. All dimensions are in millimeters.
 2. Package outline exclusive of mold flash and metal burr.
 3. Package outline inclusive of plating.
 4. Maximum webbing flash remain 0.075 mm.

| Dim | MILLIMETERS* | | | INCHES | | |
|---|--------------|------|------|-----------|-------|-------|
| | Min | Nom | Max | Min | Nom | Max |
| A | 0.56 | – | 0.60 | 0.022 | – | 0.024 |
| A3 | 0.13 | 0.17 | 0.18 | 0.005 | 0.006 | 0.007 |
| b | 0.17 | – | 0.25 | 0.006 | – | 0.010 |
| b1 | – | 0.27 | 0.34 | – | 0.011 | 0.013 |
| D | 1.50 | 1.66 | 1.70 | 0.059 | 0.065 | 0.067 |
| E | 1.50 | 1.65 | 1.70 | 0.059 | 0.065 | 0.067 |
| E1 | 1.10 | 1.20 | 1.30 | 0.043 | 0.047 | 0.051 |
| e | 0.50 BSC | | | 0.020 BSC | | |
| e1 | 0.20 | – | – | 0.008 | – | – |
| L1 | 0.11 | 0.19 | 0.26 | 0.004 | 0.007 | 0.010 |
| L2 | 0.10 | 0.23 | 0.30 | 0.004 | 0.009 | 0.012 |
| L3 | 0.05 | 0.10 | – | 0.002 | 0.004 | – |
| θ | 8° | 10° | 12° | 8° | 10° | 12° |
| ECN: S-52444—Rev. D, 28-Nov-05 DWG: 5891 | | | | | | |

*Use millimeters as the primary measurement