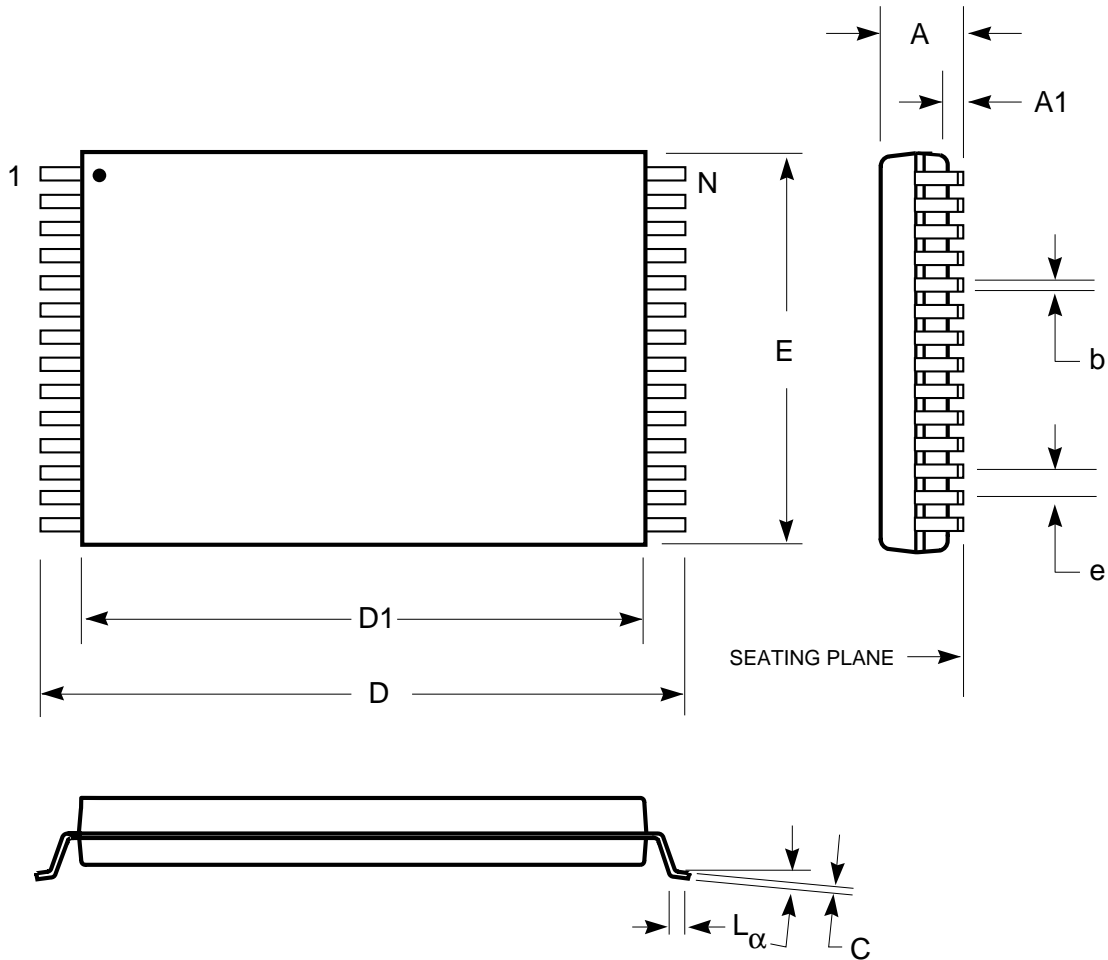


Plastic TSOP - 48 pins
 Package Code: T (Type I)



| Plastic TSOP (T - Type I) | | | | |
|---------------------------|-------------|------|-----------|-------|
| | Millimeters | | Inches | |
| Symbol | Min | Max | Min | Max |
| Ref. Std. | | | | |
| N | 48 | | | |
| A | — | 1.20 | — | 0.047 |
| A1 | 0.05 | 0.15 | 0.002 | 0.006 |
| b | 0.17 | 0.27 | 0.007 | 0.011 |
| C | 0.10 | 0.21 | 0.004 | 0.008 |
| D | 19.8 | 20.2 | 0.780 | 0.795 |
| D1 | 18.2 | 18.6 | 0.716 | 0.732 |
| E | 11.8 | 12.2 | 0.464 | 0.480 |
| e | 0.50 BSC | | 0.020 BSC | |
| L | 0.50 | 0.70 | 0.020 | 0.028 |
| alpha | 0° | 5° | 0° | 5° |

Notes:

1. Controlling dimension: millimeters, unless otherwise specified.
2. BSC = Basic lead spacing between centers.
3. Dimensions D1 and E do not include mold flash protrusions and should be measured from the bottom of the package.
4. Formed leads shall be planar with respect to one another within 0.004 inches at the seating plane.