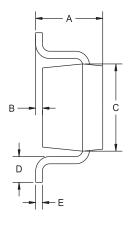
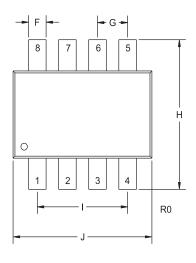
# Package Details SOT-28 Case



# **Mechanical Drawing**





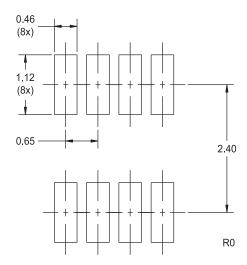
| DIMENSIONS |       |       |             |      |  |  |  |  |
|------------|-------|-------|-------------|------|--|--|--|--|
|            | INC   | HES   | MILLIMETERS |      |  |  |  |  |
| SYMBOL     | MIN   | MAX   | MIN         | MAX  |  |  |  |  |
| Α          | 0.035 | 0.057 | 0.90        | 1.45 |  |  |  |  |
| В          | 0.000 | 0.006 | 0.00        | 0.15 |  |  |  |  |
| С          | 0.059 | 0.069 | 1.50        | 1.75 |  |  |  |  |
| D          | 0.014 | 0.022 | 0.35        | 0.55 |  |  |  |  |
| E          | 0.004 | 0.008 | 0.09        | 0.20 |  |  |  |  |
| F          | 0.009 | 0.015 | 0.22        | 0.38 |  |  |  |  |
| G          | 0.026 |       | 0.65        |      |  |  |  |  |
| Н          | 0.102 | 0.118 | 2.60        | 3.00 |  |  |  |  |
| 1          | 0.077 |       | 1.95        |      |  |  |  |  |
| J          | 0.110 | 0.118 | 2.80        | 3.00 |  |  |  |  |

SOT-28 (REV: R0)

**Lead Code:** Reference individual device datasheet.

Part Marking: 2-4 Character Alpha/Numeric Code

# Mounting Pad Geometry (Dimensions in mm)



R1 (4-March 2010)

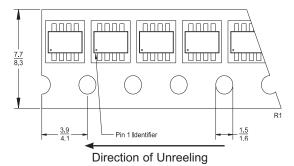
# **Package Details**

SOT-28 Case



# Tape Dimensions and Orientation (Dimensions in mm)

Tape Width: 8mm



Devices are taped in accordance with Electronic Industries Association Standard EIA-481-1-A

#### **Packaging Base**

7" Reel = 3,000 pcs.

# **Reel Labeling Information**

#### Each reel is labeled with the following information:

Central Part Number, Customer Part Number, Purchase Order Number, Quantity, Lot Number, Date Code, Ship Date and Marking Code.

# **Reel Packing Information**

| Reel<br>Size | Reels per<br>Box<br>(Maximum) | Parts per<br>Box<br>(Maximum) | Box Dimensions |          | Shipping Weight (Max.) |    |
|--------------|-------------------------------|-------------------------------|----------------|----------|------------------------|----|
|              |                               |                               | INCH           | СМ       | LB                     | KG |
| 7"           | 9                             | 27,000                        | 9x9x5          | 23x23x13 | 4                      | 2  |
|              | 18                            | 54,000                        | 9x9x9          | 23x23x23 | 8                      | 4  |
|              | 40                            | 120,000                       | 21x9x9         | 53x23x23 | 17                     | 8  |
|              | 108                           | 324,000                       | 27x9x17        | 69x23x43 | 45                     | 21 |

#### **Ordering Information**

- For devices taped and reeled on 7" reels, add TR suffix to part number.
- All SMDs are available in small quantities for prototype and manual placement applications.

R1 (4-March 2010)