



- Moisture Sensitivity Level 1
- Surface mount package ideally Suited for Automatic Insertion
- Halogen-free

- Package : SOT-523
- Leads : Tin plated leads, solderable per J-STD-002 and JESD22-B102
- Pin Count : 43

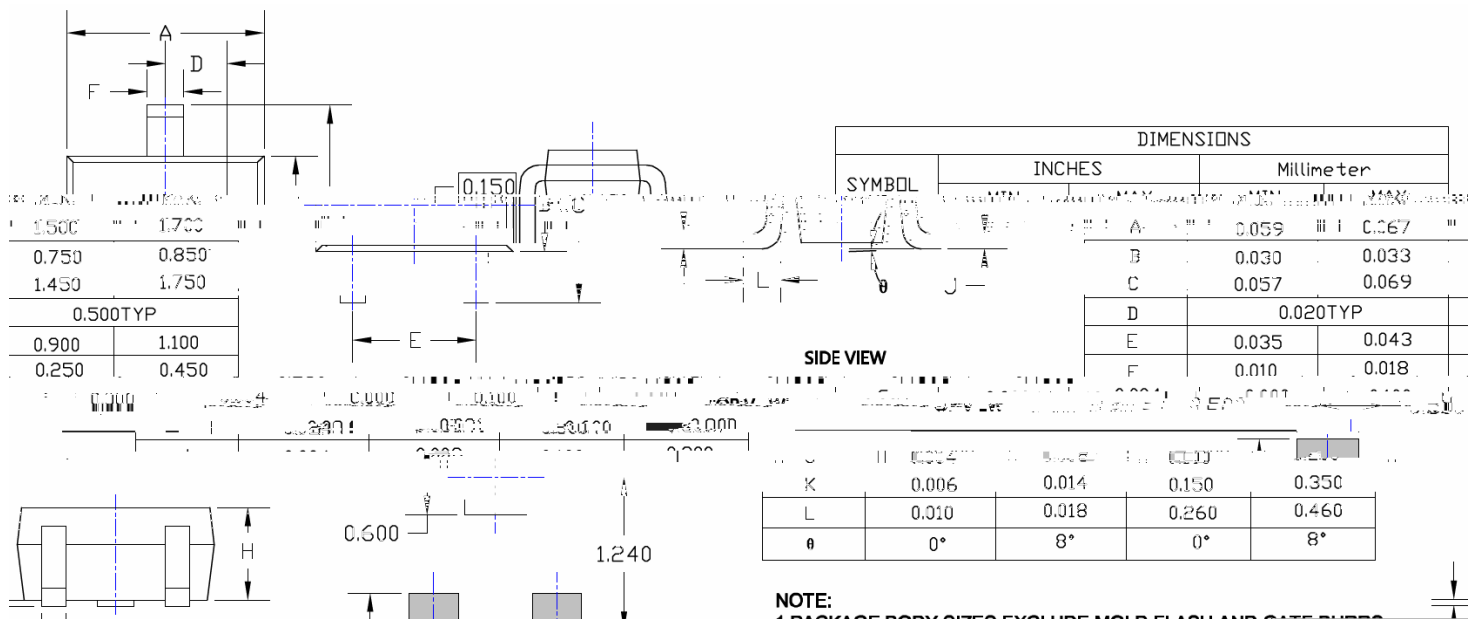


(Ta=25 Unless otherwise specified)

| Supply Voltage       | V <sub>CC</sub>  | V  |  | 50          |
|----------------------|------------------|----|--|-------------|
| Input Voltage        | V <sub>IN</sub>  | V  |  | -7 to +20   |
| Output Current       | I <sub>O</sub>   | mA |  | 100         |
| Power Dissipation    | P <sub>D</sub>   | mW |  | 150         |
| Junction Temperature | T <sub>J</sub>   |    |  | 150         |
| Storage Temperature  | T <sub>STG</sub> |    |  | -55 to +150 |

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Note:

1. All dimensions are in millimeters (mm) unless otherwise specified.

