



PNP Digital Transistors (Built-in Resistors)

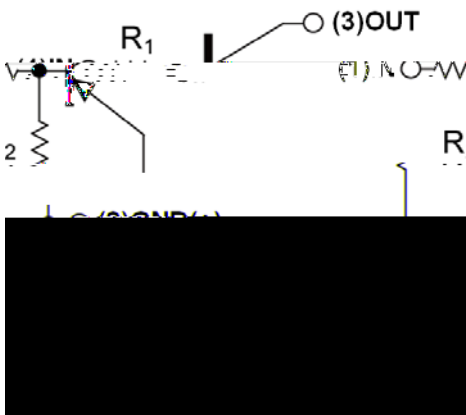
Features

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

Mechanical Data

- Package:** SOT-523
- Terminals:** Tin plated leads, solderable per J-STD-002 and JESD22-B102
- Marking:** E11

Equivalent circuit



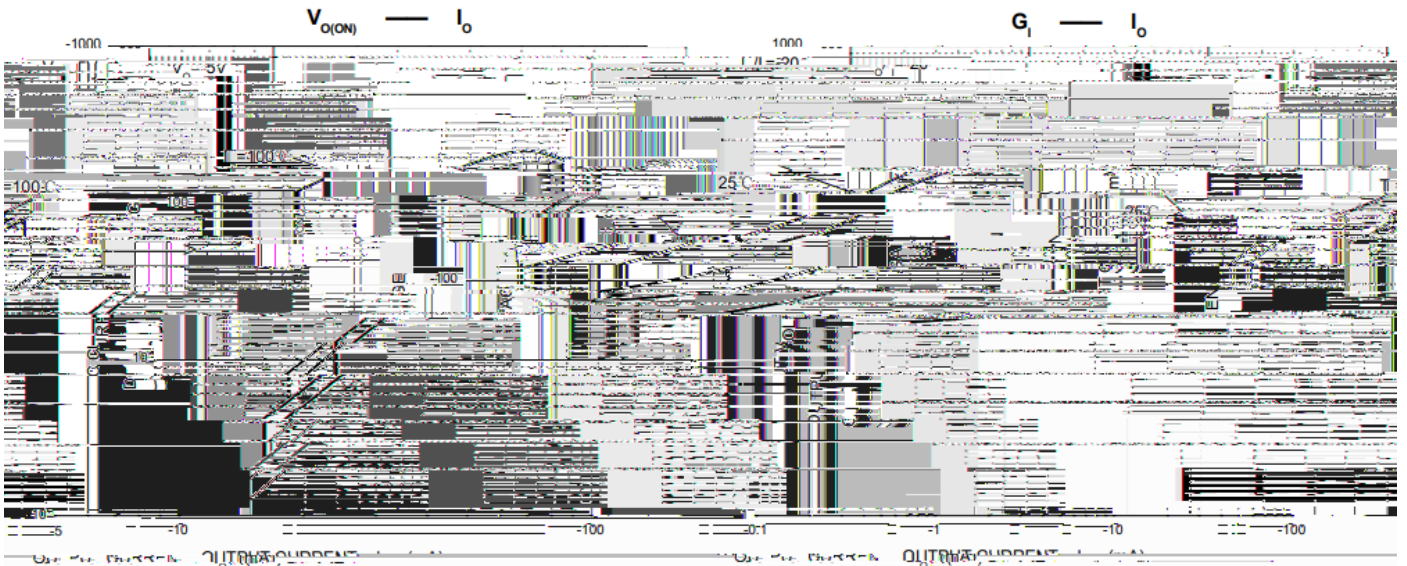
Maximum Ratings (Ta=25 Unless otherwise specified)

ITEM	SYMBOL	UNIT	CONDITIONS	VALUE
Supply Voltage	V_{CC}	V		-50
Input Voltage	V_{IN}	V		-10 to +5
Output Current	I_o	mA		-100
Power Dissipation	P_D	mW		150
Junction Temperature	T_J			150



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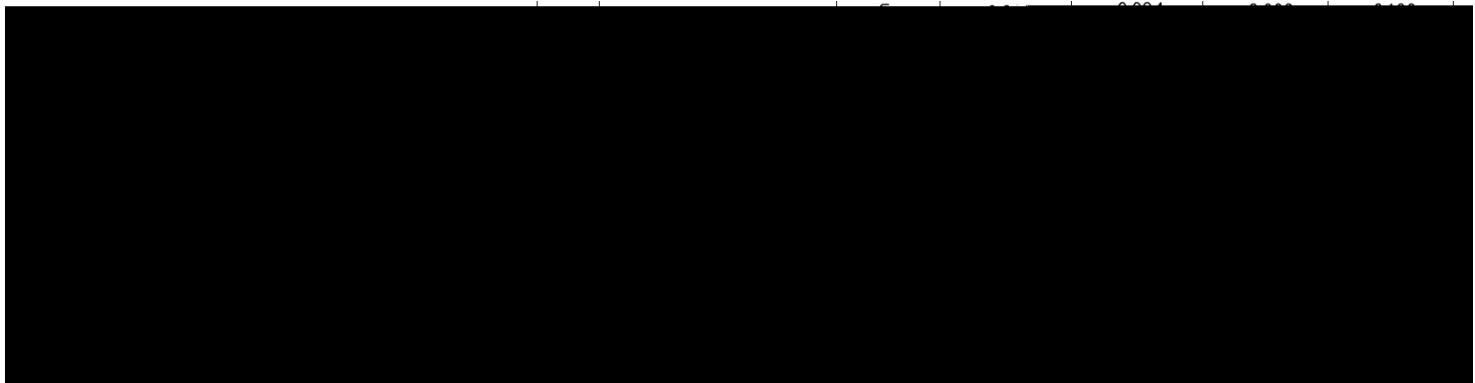
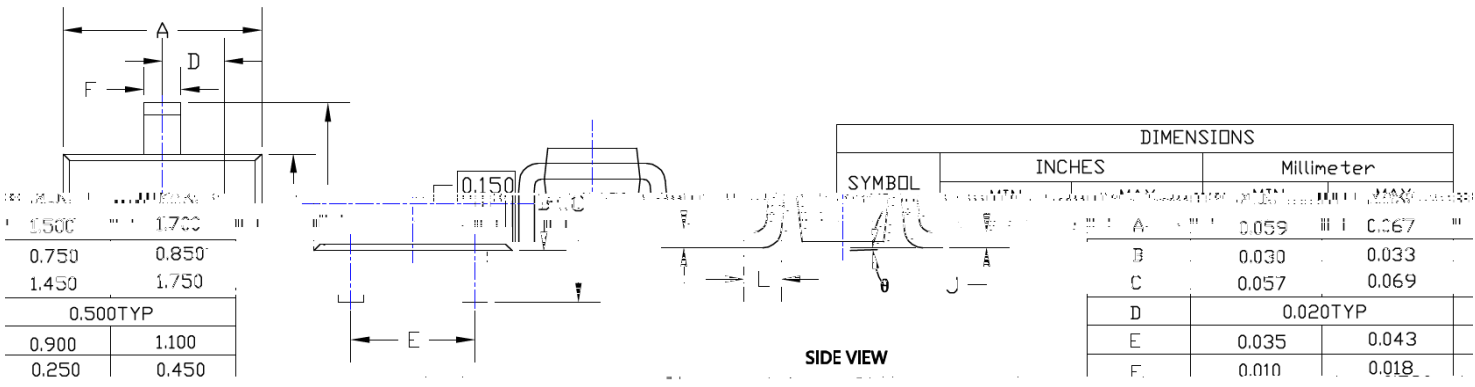
Characteristics (Typical)





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SOT-523 Package Outline Dimensions



Note:

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





Disclaimer

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The product listed herein is designed to be used with ordinary