

Dual NPN Small Signal Transistor



Features

- Epoxy meets UL-94 V-0 flammability rating
- Surface mount package ideally Suited for Automatic Insertion
- Reduces number of components and board space
- No mutual interference between the transistors
- Part no. with suffix "Q" means AEC-Q101 qualified

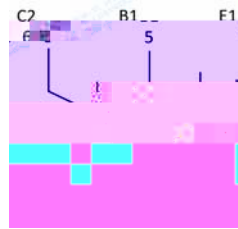
Application

- General purpose Switching and amplification

Mechanical Data

- **Package:** SOT-363
- **Terminals:** Tin plated leads, solderable per J-STD-002 and JESD22-B102
- **Marking:** 4Ft

Equivalent circuit



Maximum Ratings (Ta=25 °C Unless otherwise specified)

Item	Symbol	Unit	Value
Collector-Base Voltage	V_{CBO}	V	80
Collector-Emitter Voltage	V_{CEO}	V	65
Emitter-Base Voltage	V_{EBO}	V	6
Collector Current -Continuous	I_C	mA	100
Total Device Dissipation (*)	P_D	mW	200

Thermal Resistance Junction to Ambient (*)

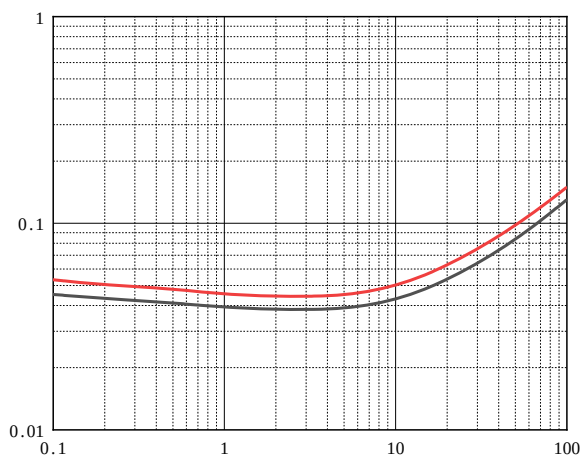
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			-55 to +150
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(*) Device mounted on FR-4 PCB 1.0 x 1.0 x 0.06 inch

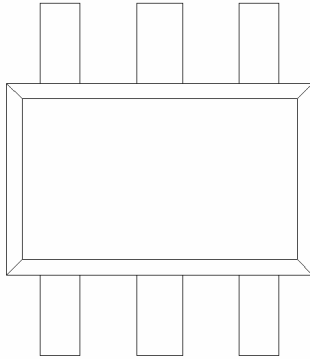


Ƴ Characteristics (Typical)





yMarking Information



Note:



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