

Dual PNP Small Signal Transistor



Features

- Epoxy meets UL-94 V-0 flammability rating
- Reduces number of components and board space
- No mutual interference between the transistors
- Part no. with suffix 6Q0 means AEC-Q101 qualified

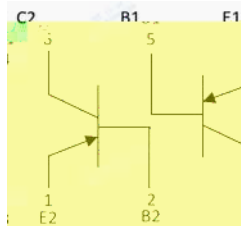
Application

- General purpose Switching and Amplification

Mechanical Data

- Package: SOT-363
- Terminals: Tin plated leads, solderable per J-STD-002 and JESD22-B102
- Marking: 5Ft

Equivalent circuit



■Maximum Ratings (Ta=25 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	-5
Collector Current	I_C	mA	-100
Total Device Dissipation (*)	P_C	mW	200
Thermal Resistance Junction to Ambient (*)	R_{thJA}	K/W	625
Junction Temperature	T_j		-55 to +150
			-55 to +150

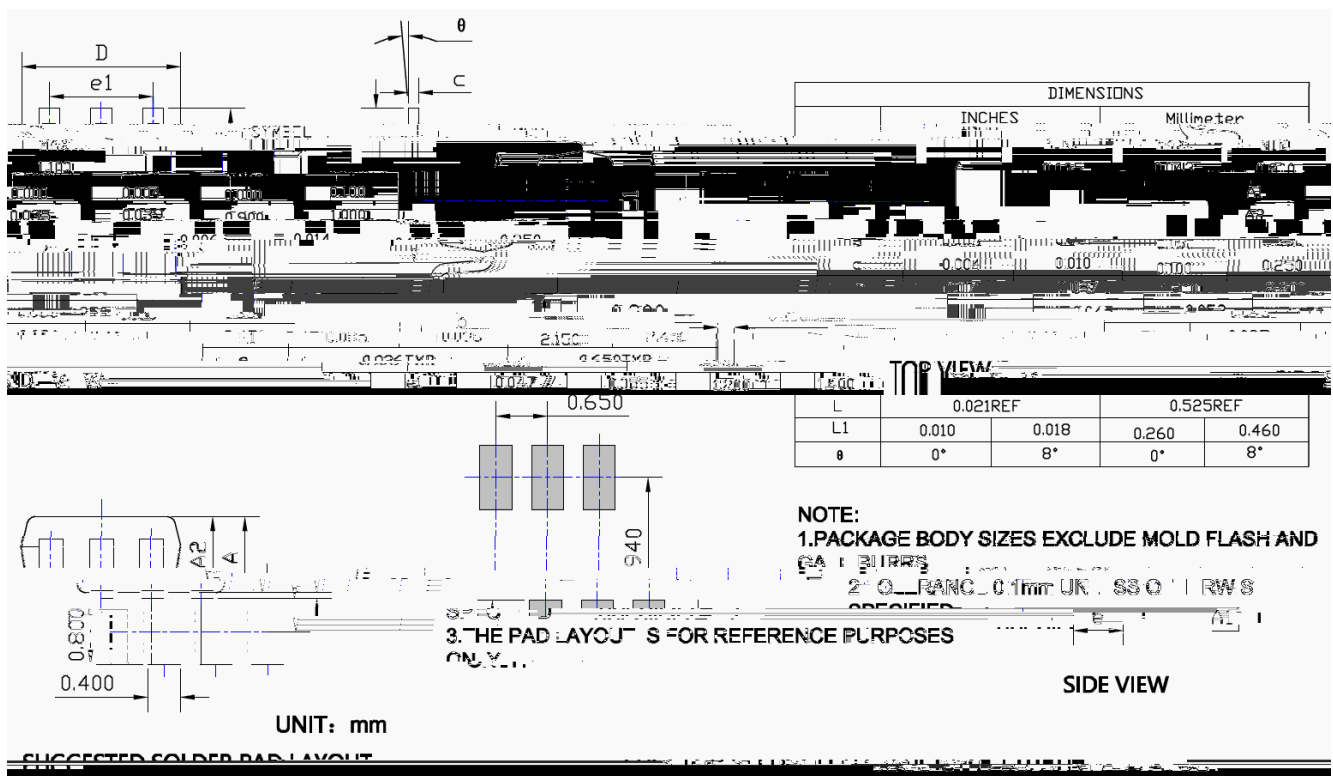
(*) Device mounted on FR-4 PCB 1.0 x 1.0 x 0.06 inch

BC856BSQ



BC856BSQ

■SOT-363 Package Outline Dimensions & Suggested Pad Layout





Disclaimer

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