



NPN General Purpose Amplifier

Features

- Epoxy meets UL-94 V-0 flammability rating
- Halogen free available upon request by adding suffix "HF"
- Moisture Sensitivity Level 1
- Low collector-emitter saturation voltage

Mechanical Data

Package: SOT-180 Maximum Ratings (Ta=25 unless otherwise noted)

Item	Symbol	Unit	Conditions	Value
Minimum Collector-Emitter Voltage	V_{CEO}	V	$I_C=10mA, I_B=0$	30
Minimum Collector-Base Voltage	V_{CBO}	V	$I_C=100\mu A, I_E=0$	40
Minimum Emitter-Base Voltage	V_{EBO}	V	$I_E=100\mu A, I_C=0$	6
Collector Current	I_C	A		3
Collector Power Dissipation	P			



BD882

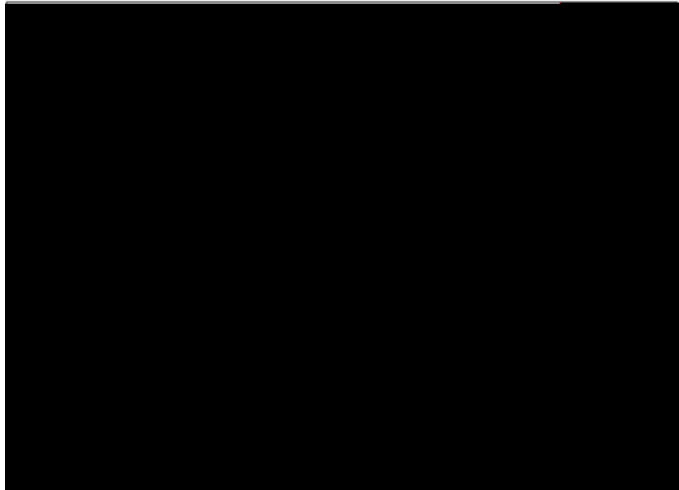
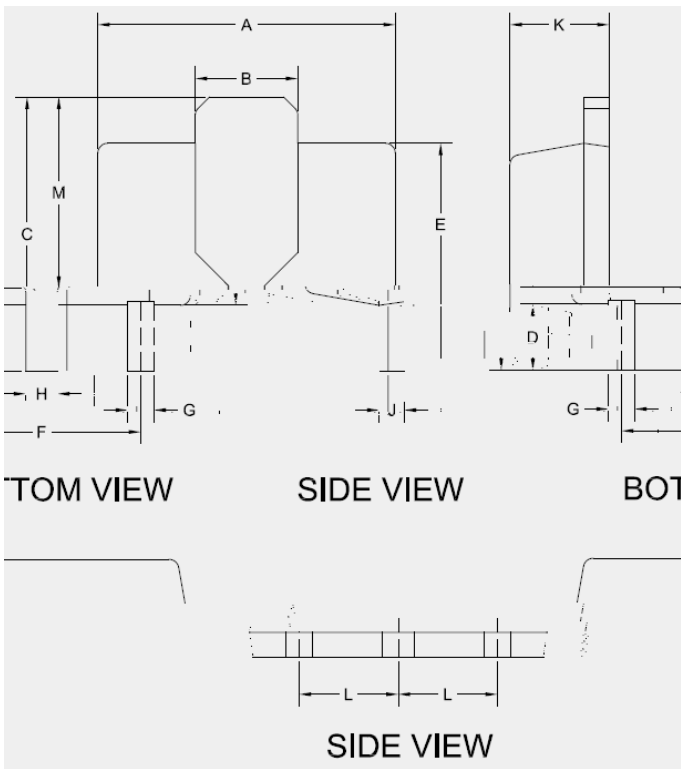
Electrical Characteristics (Ta=25 unless otherwise noted)

Item	Symbol	Unit	Conditions	Min	TYP	Max
Collector-Emitter Voltage	V_{CE0}	V	$I_B=10mA, I_E=...$			

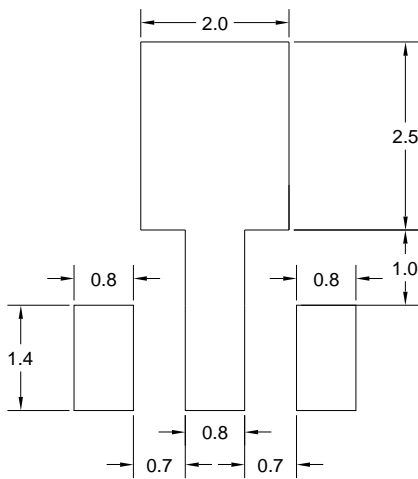
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SOT-89 Package Outline Dimensions



SOT-89 Suggested Pad Layout



UNIT:MM



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