

DBD ; YbYfU`D i fdcgY`5 a d`Z]Yf



:YUh i fYg`

- 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

A YW \ Ub]WU` 8 UhU`

- DUW_U[Y:** SOT-89
- Molding compound meets UL 94 V-0 flammability rating, RoHS-compliant, halogen-free
- HYf a]bU`g.** Tin plated leads, solderable per J-STD-002 and JESD22-B102
- Marking:

BCX52	AE
BCX52-16	AM

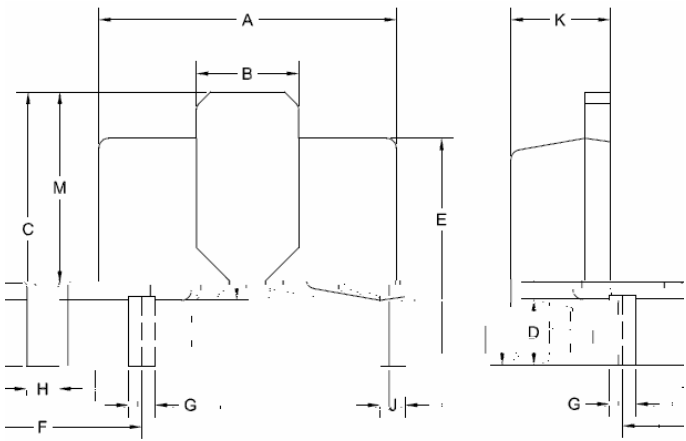
AUI]a i a`FUh]b[g (Ta=25 unless otherwise noted)

Parameter	Symbol	Unit	Test Conditions	Value
Minimum Collector-Emitter Voltage	V_{CEO}	V	$I_C = -1mA, I_B = 0$	-60
Minimum Collector-Base Voltage	V_{CBO}	V	$I_C = -100\mu A, I_E = 0$	-60
Minimum Emitter-Base Voltage	V_{EBO}	V	$I_E = -100\mu A, I_C = 0$	-5
Collector Current	I_C	A		-1
Collector Power Dissipation	P_C	mW		500
Thermal Resistance From Junction To Ambient	R_{JA}	/W		250

% & ;



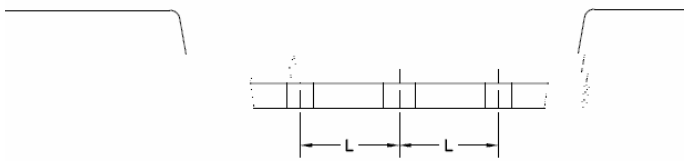
GCH!, - 'DUW_U[Y' C i h`]bY' 8] a Ybg]cbg`



TOM VIEW

SIDE VIEW

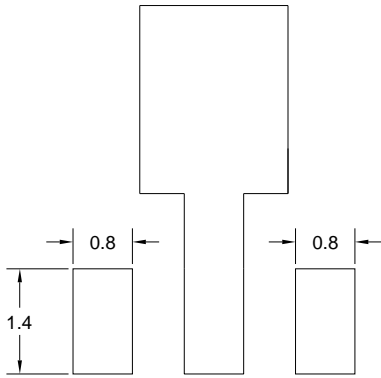
BOT



SIDE VIEW



GCH!, - 'Gi i [[YghYX'DUX'@Umc i h`



UNIT:MM



8]gW'U] a Yf'

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