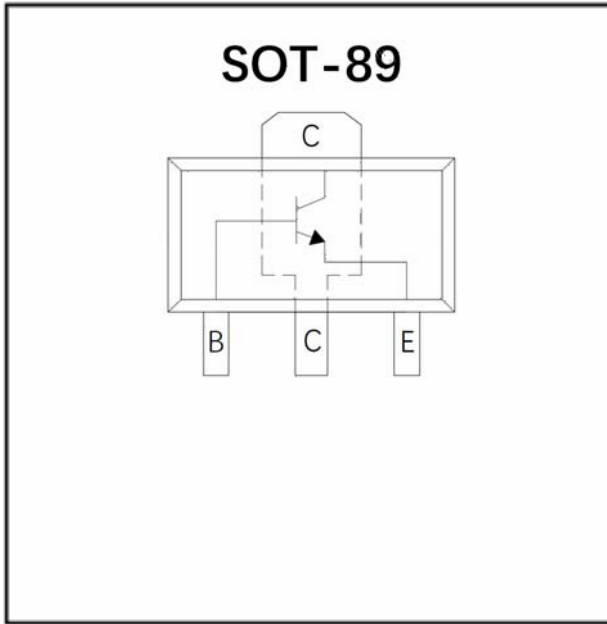


## BDB' ; YbYfU`D i fdcgY' 5 a d`JZYf



: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` 8UhU'

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	$I_C=1mA, I_B=0$	80
Minimum Collector-Base Voltage	$V_{CBO}$	V	$I_C=50\mu A, I_E=0$	100
Minimum Emitter-Base Voltage	$V_{EBO}$	V	$I_E=50\mu A, I_C=0$	5
Collector Current	$I_C$	A		1
Collector Power Dissipation	$P_C$	mW		500

Storage Temperature	$T_{stg}$			-55 to +150
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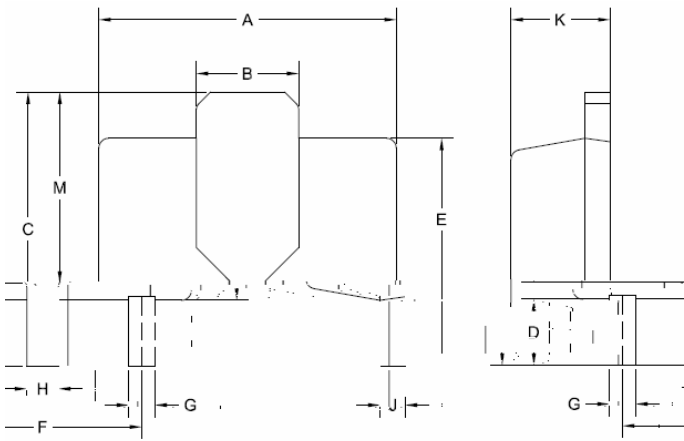
9`YWhf]WU`7\UfUWhYf]gh]Wg` (Ta=25 unless otherwise noted)

Parameter	Symbol	Unit	Test Conditions	Min	Max	Typ
Collector-Emitter Voltage	$V_{CE0}$	V	$I_C=1mA, I_B=0$	80		
Collector-Base Voltage	$V_{CBO}$	V	$I_C=50\mu A, I_E=0$	100		
Emitter-Base Voltage	$V_{EBO}$	V	$I_E=50\mu A, I_C=0$	5		
Collector-Base cut-off current	$I_{CBO}$	$\mu A$	$V_{CB}=80V$			1
Emitter-Base cut-off current	$I_{EBO}$	$\mu A$	$V_{EB}=4V$			1
DC Current Gain	$h_{FE}$		$V_{CE}=3V, I_C=500mA$	120		270
Collector-Emitter Saturation Voltage	$V_{CE(sat)}$	V				





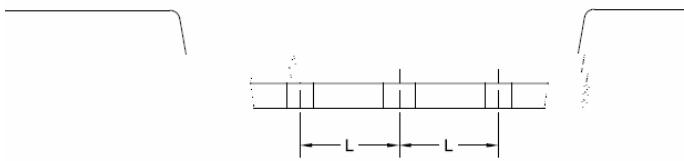
GCH!, - 'DUW\_U[Y'C i h`bY' 8] a Ybg]cbg'



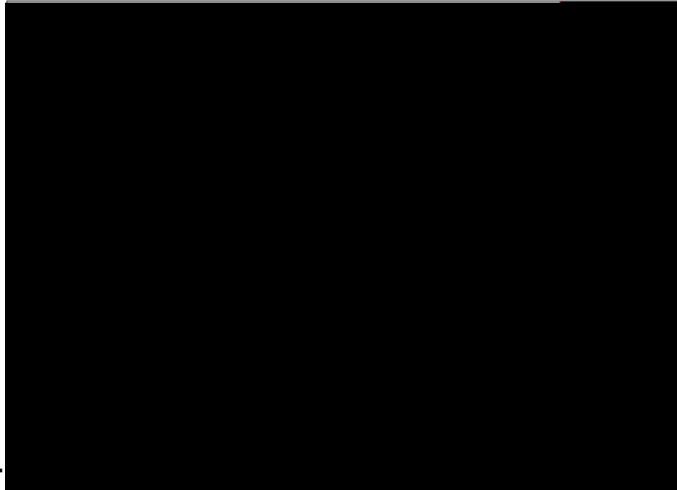
TOM VIEW

SIDE VIEW

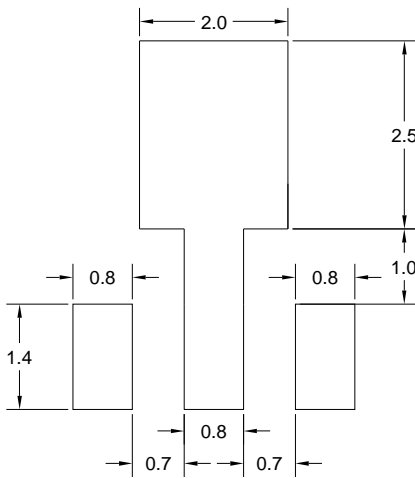
BOT



SIDE VIEW



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



UNIT:MM



8]gW'U]a Yf'

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