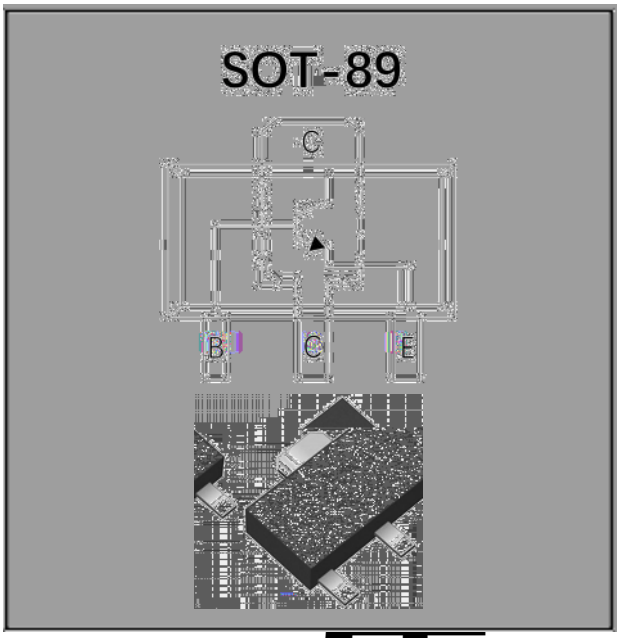
RoHS
COMPLIANT



Mechanic
Package

Termina

Maximum Ratings

Item	Symbol	Unit	Condi	Value

BCX56

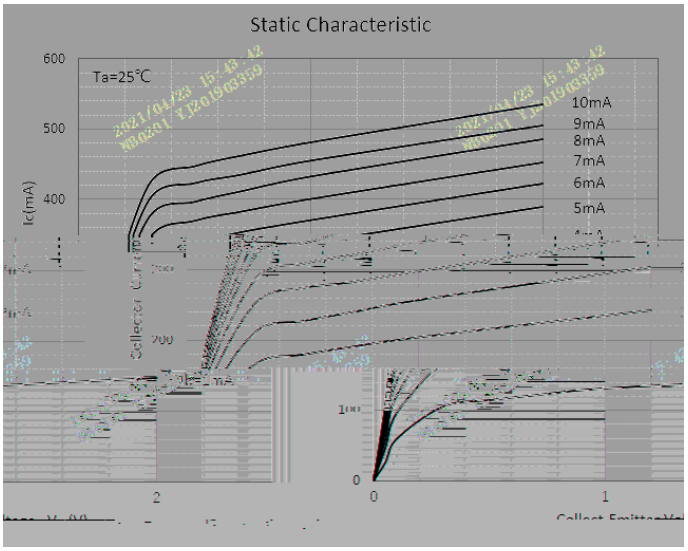
Electrical Characteristics

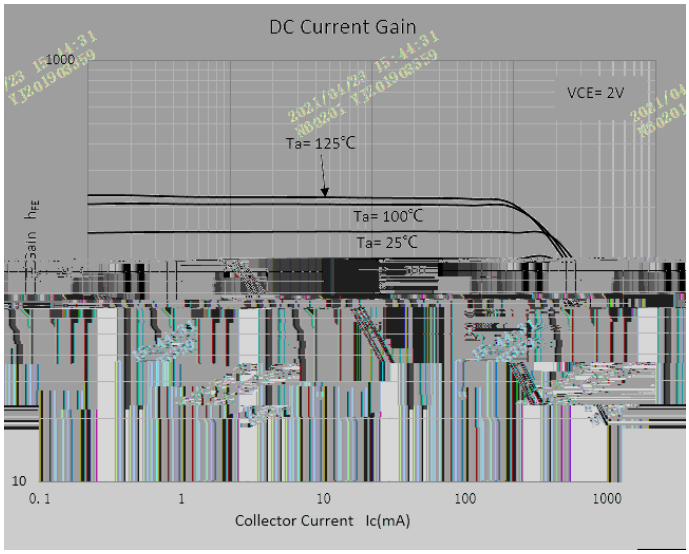
Item	Symbol	Unit	Condi	Min	YP	Max

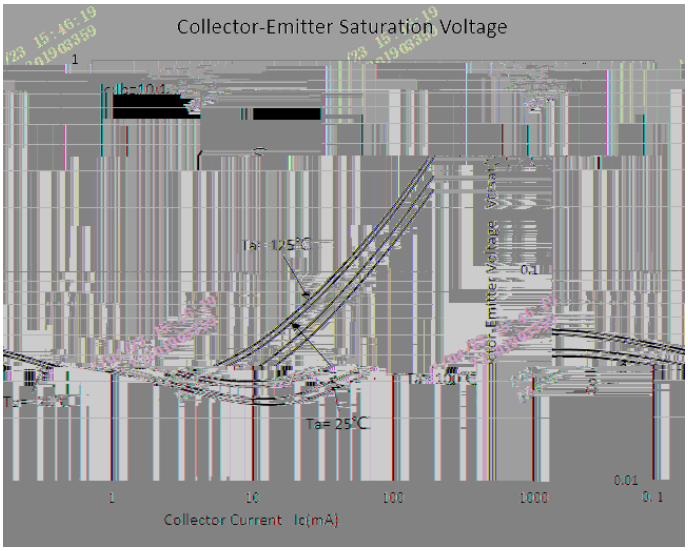
Ordering Information

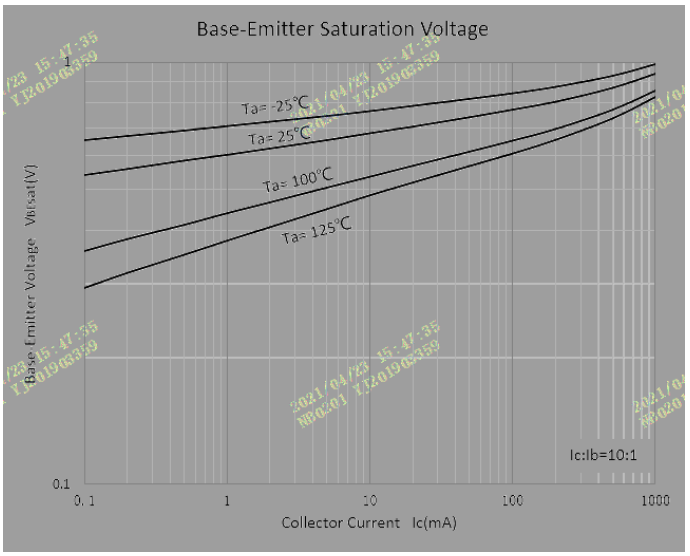
PREFERED P	PACK G CO E	UNIT WEIGHT	MINIMU CKA Qc	INNER P QUANT Qc	OUTER QUANT Qcs	DELIVERY MODE

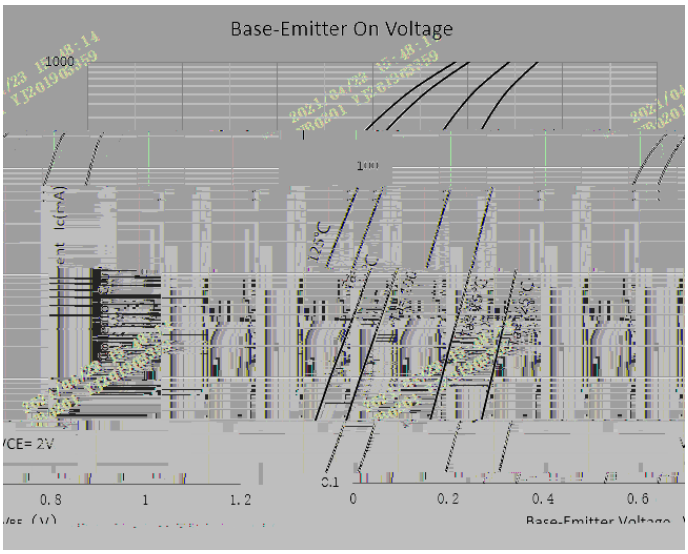
Characteristics

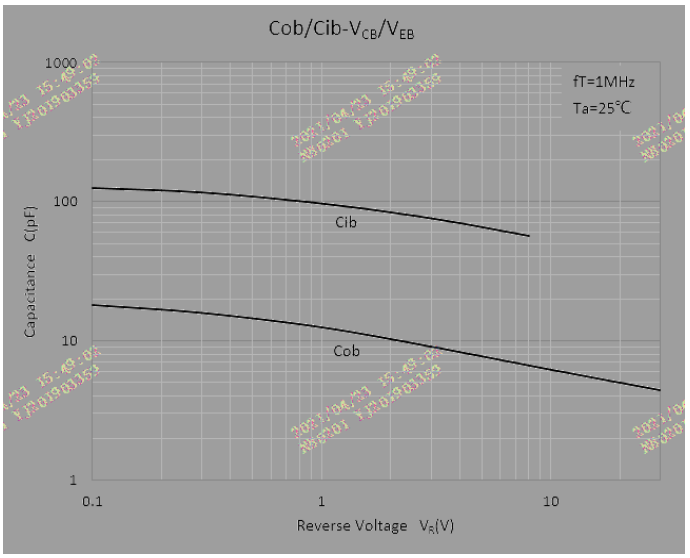


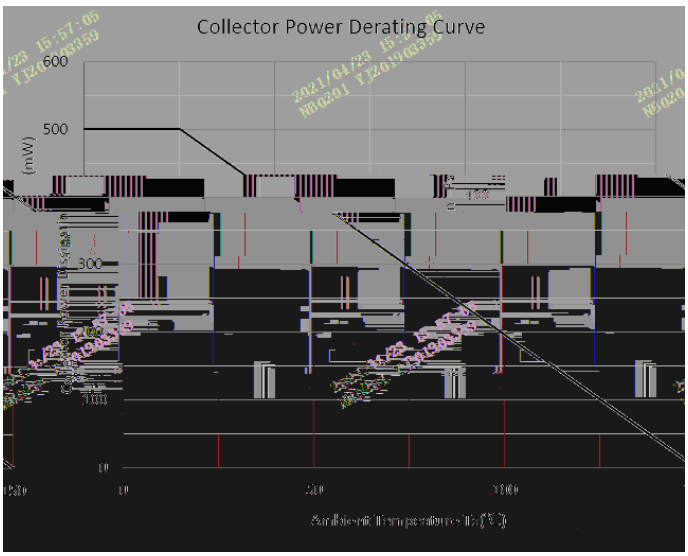



Collector-Emitter Saturation Voltage
Ic/Ib=10:1
Ta= 125°C
Ta= 25°C
Collector Current Ic(mA)

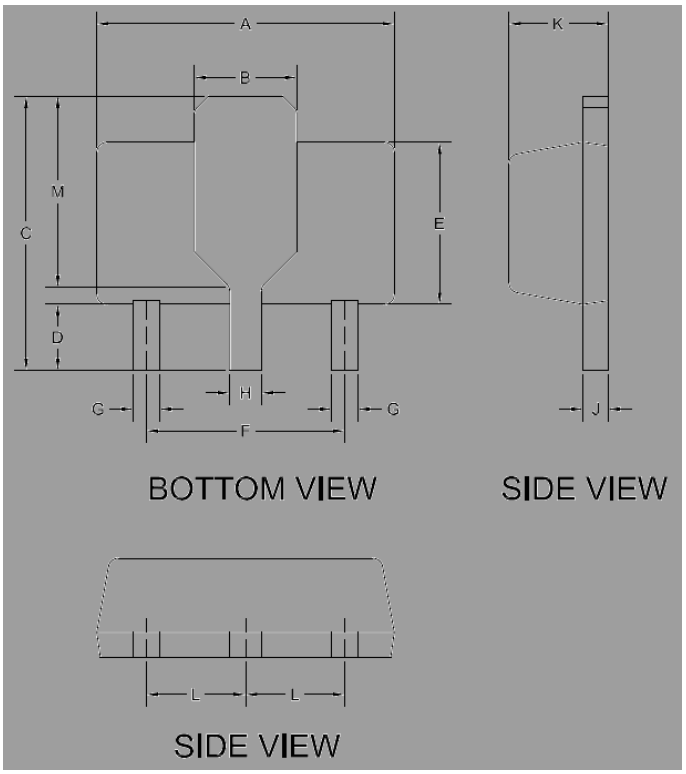

Base-Emitter Saturation Voltage
Ta= -25°C
Ta= 25°C
Ta= 100°C
Ta= 125°C
Ic:Ib=10:1
Collector Current Ic(mA)


Base-Emitter On Voltage
VCE= 2V


Cob/Cib-VCB/VEB
fT=1MHz
Ta=25°C
Cib
Cob
Capacitance C(pF)
Reverse Voltage VR(V)

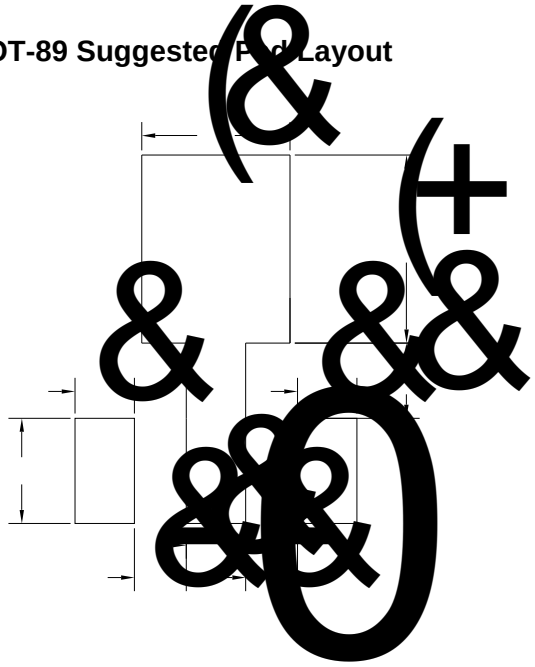

Collector Power Derating Curve
(mW)

SOT-89 Package Outline Dimensions



DIM	INCHES		MM	
	MIN.	MAX.	MIN.	MAX.
A	0.173	0.181	4.400	4.600
B	0.061 TYP.		1.550 TYP.	
C	0.155	0.167	3.940	4.250
D	0.031	0.047	0.800	1.200
E	0.094	0.102	2.400	2.600
F	0.118 TYP.		3.00 TYP.	
G	0.014	0.019	0.360	0.480
H	0.017	0.022	0.440	0.560
J	0.014	0.017	0.350	0.440
K	0.055	0.063	1.400	1.600
L	0.059 TYP.		1.500 TYP.	
M	0.108 TYP.		2.750 TYP.	

■SOT-89 Suggested Pad Layout



Disclaimer



