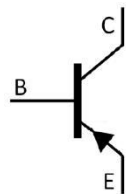


Silicon PNP transistor in a SOT-89 Plastic Package.

High f_T , high V_{CEO} , small flat package, complementary pair with 2SC2881G.Halogen Free Product.

Power amplifier applications.



PIN1 Base PIN 2 Collector PIN 3 Emitter

h_{FE} Classifications Symbol	O	Y
h_{FE} Range	80 160	120 240
Marking	GDO * *	GDY * *

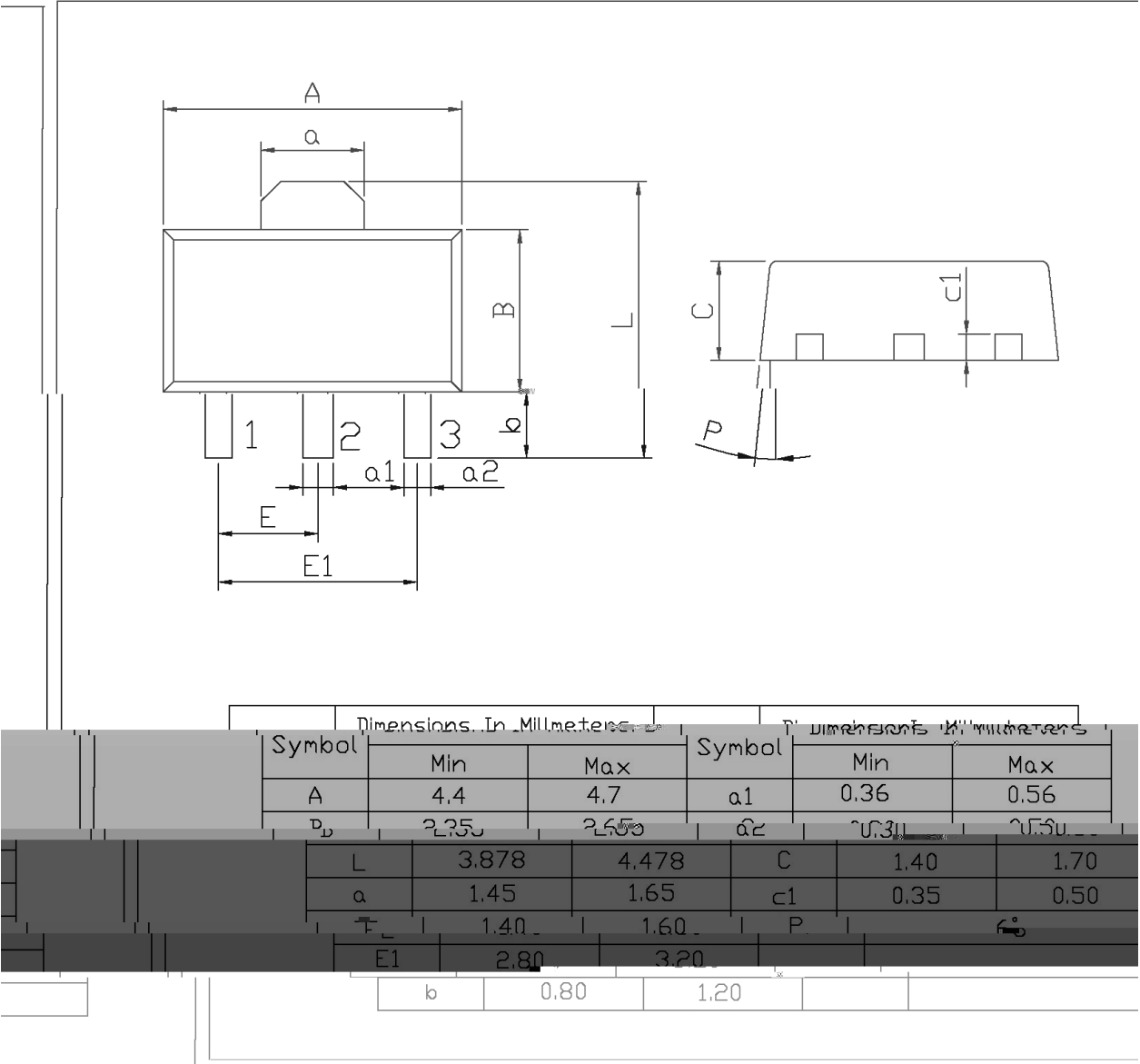
	Parameter	Symbol	Rating	Unit
	Collector to Base Voltage	V_{CBO}	-120	V
	Collector to Emitter Voltage	V_{CEO}	-120	V
	Emitter to Base Voltage	V_{EBO}	-5.0	V
	Collector Current-Continuous	I_C	-800	mA
	Collector Base-Continuous	I_B	-160	mA
	Collector Power Dissipation	P_C	500	mW
	Collector Power Dissipation*	$*P_C$	1.0	W
	Junction Temperature	T_j	150	
	Storage Temperature Range	T_{stg}	-55 150	

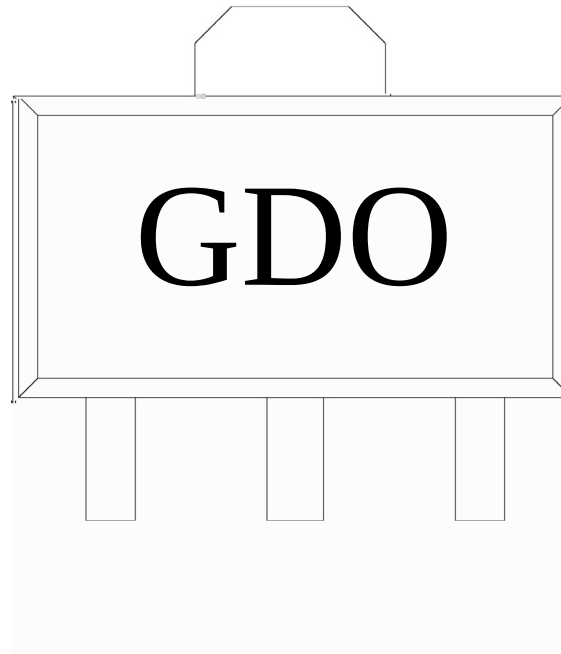
*mounted on ceramic substrate($250\text{mm}^2 \times 0.8\text{t}$)

Parameter	Symbol	Test Conditions
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尺寸图

单位: mm





G

D

O

h_{FE}

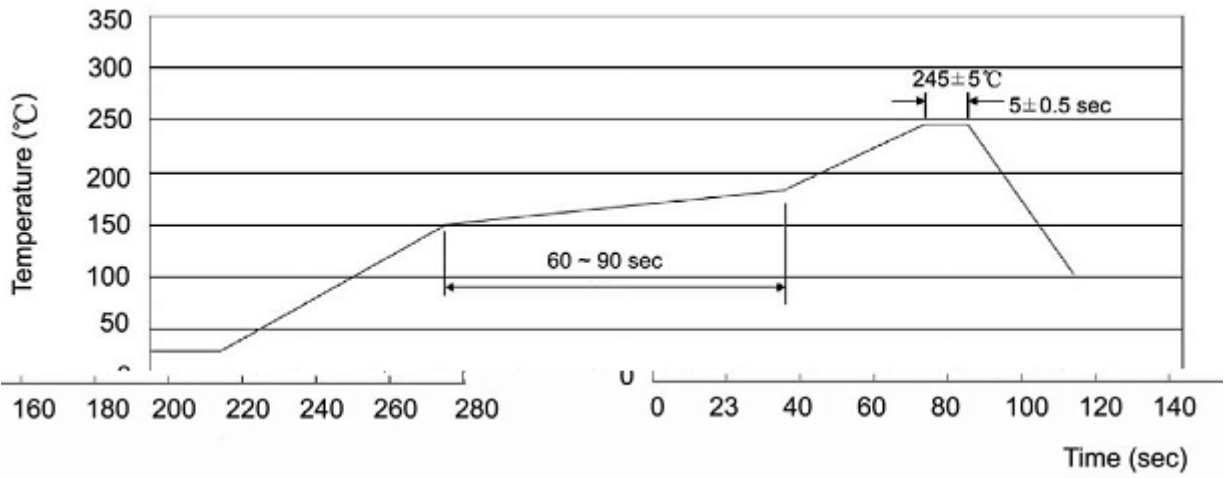
Note:

G: Halogen Free Product.

D: Product Type.

O: h_{FE} Classifications Symbol

**: Lot No. Code, code change with Lot No.



Note:

- 1

25 150

60 90sec;
- 2

245 5

5 0.5sec;
- 3

2 10 /sec.
- 1.Preheating:25~150 , Time:60~90sec.

2.Peak Temp.:245 5 , Duration:5 0.5sec.

3. Cooling Speed: 2~10 /sec.

260 5

10 1 sec.

Temp.:260±5

Time:10±1 sec

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	只 卷盘	卷盘 盒	只 盒	盒 箱	只 箱		盒	箱