

/ Descriptions

Silicon NPN transistor in a SOT-89 Plastic Package.

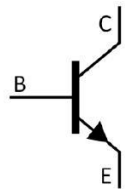
/ Features

Complementary pair with BR2SB647(A)TQ, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

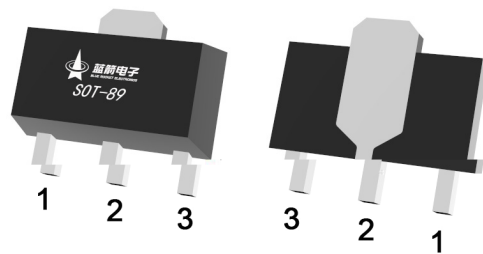
/ Applications

Low frequency power amplifier, Meet the stringent requirements of automotive applications.

/ Equivalent Circuit



/ Pinning



PIN1 Base PIN 2 Collector PIN 3 Emitter

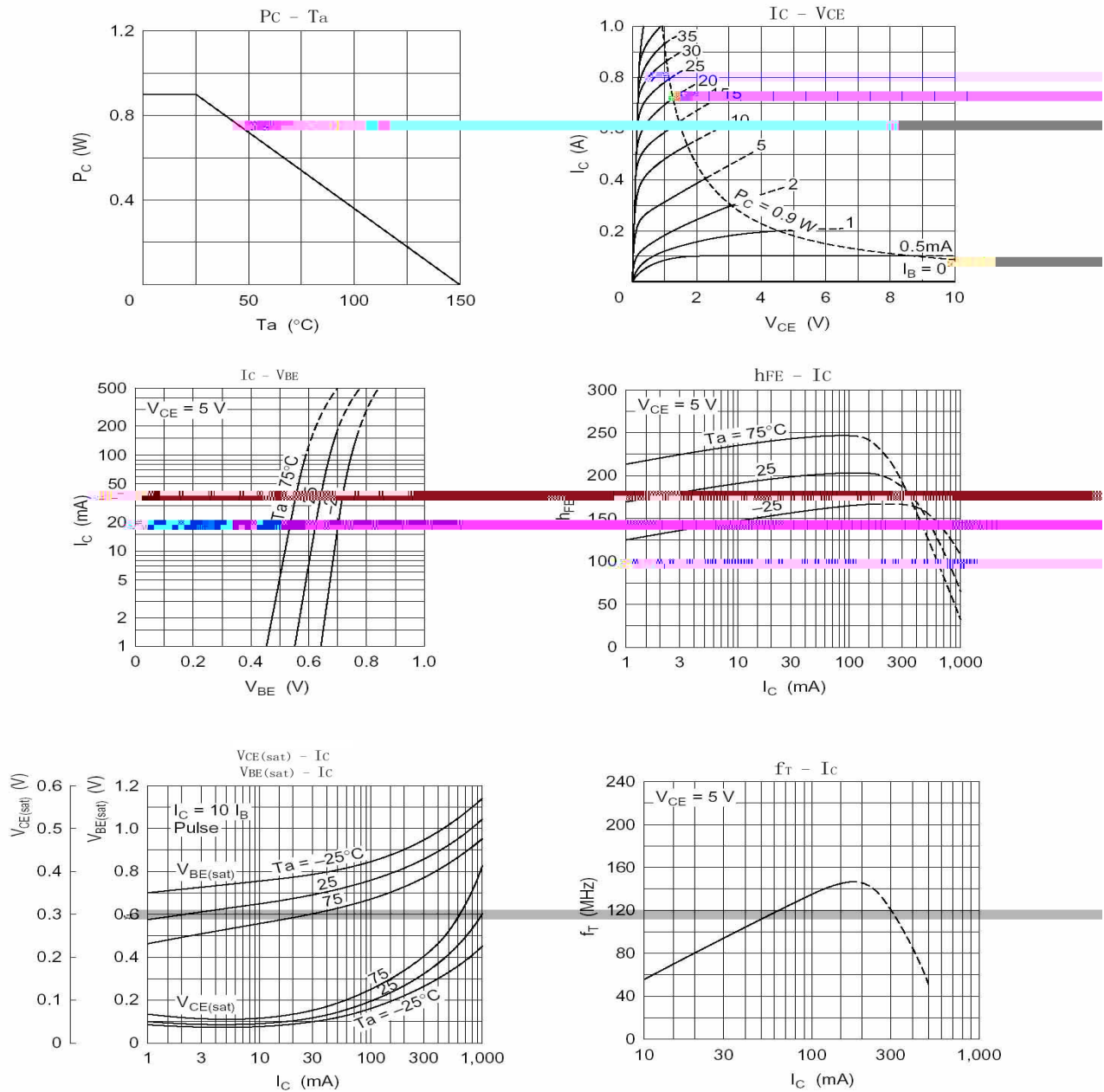
/ hFE Classifications & Marking

hFE Classifications Symbol	B	C	D
hFE Range	60 120	100 200	160 320
Marking	Q67B * *	Q67C * *	Q67D * *

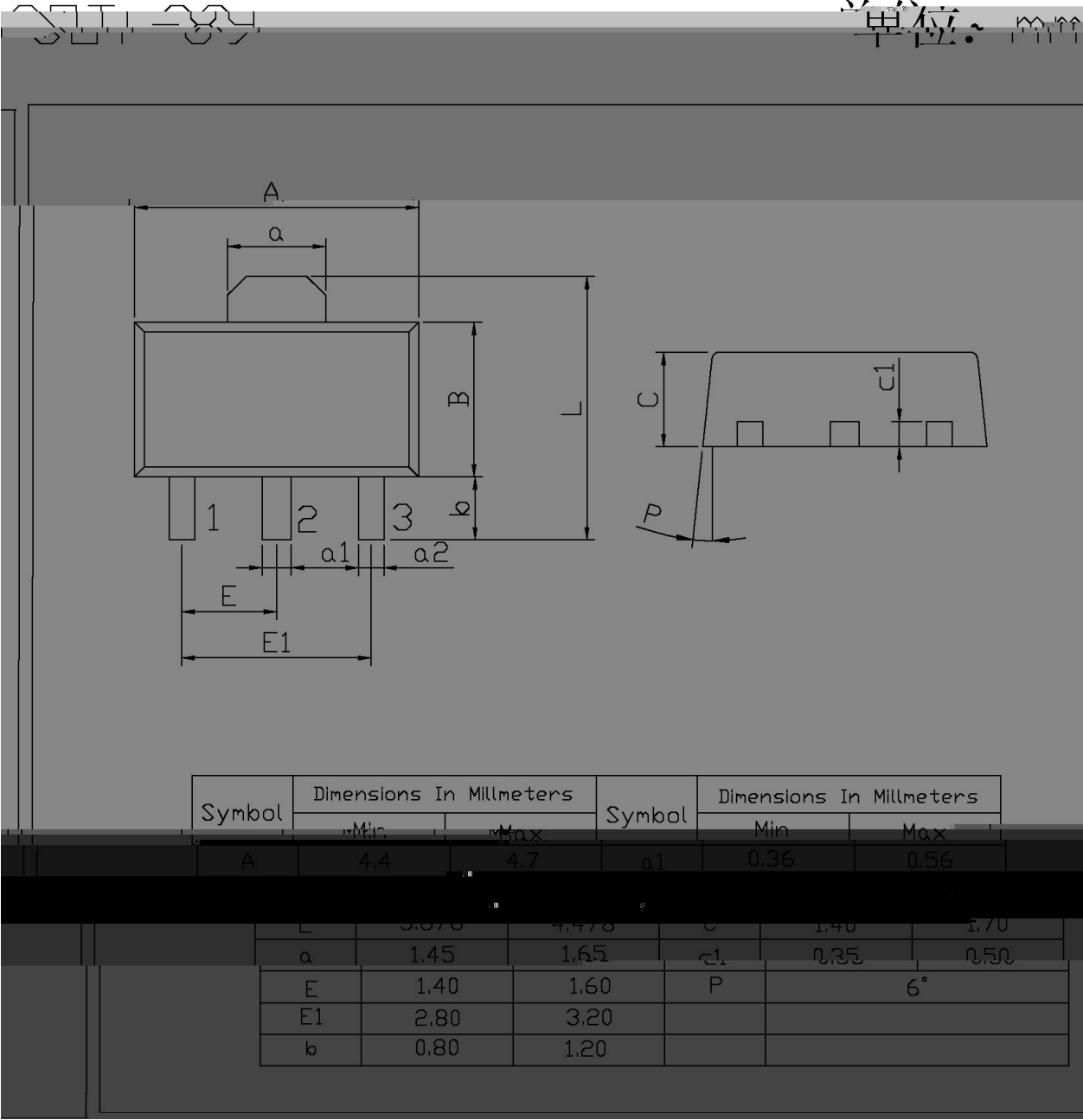


Parameter

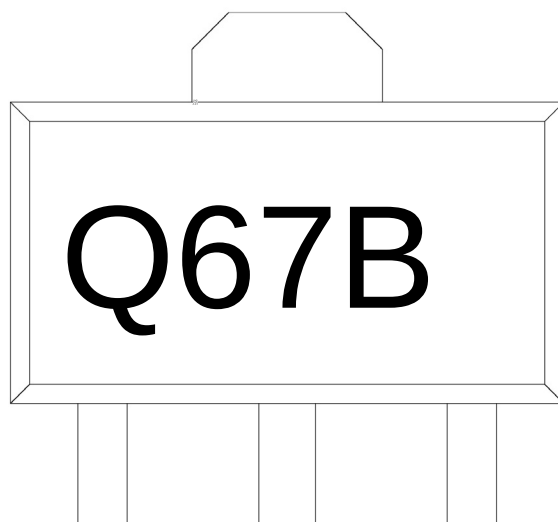
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



Note:

Q: Automobile halogen-free product Code

67: Product Type

B: h_{FE} Classifications Symbol

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



() / Temperature Profile for Dip Soldering(Pb-Free)

Note:

1 150 200 60 120sec; 1.Preheating:150~200 mper4(est CondiPions)(31 Tf-9.8377 0