

/ Descriptions

Silicon NPN transistor in a SOT-89 Plastic Package.

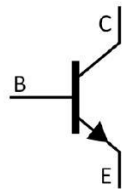
/ Features

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

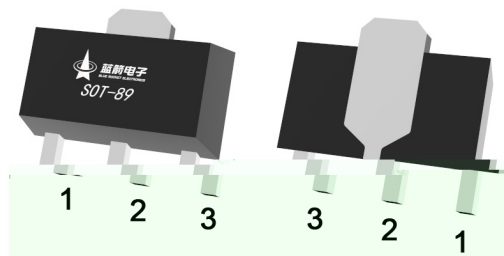
/ Applications

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

/ Equivalent Circuit



/ Pinning



PIN1 Base PIN 2 Collector PIN 3 Emitter

/ h_{FE} Classifications & Marking

h _{FE} Classifications Symbol	B	C	D
h _{FE} Range	60 120	100 200	160 320
Marking	Q67B * *	Q67C * *	Q67D * *

BR2SD667(A)TQ

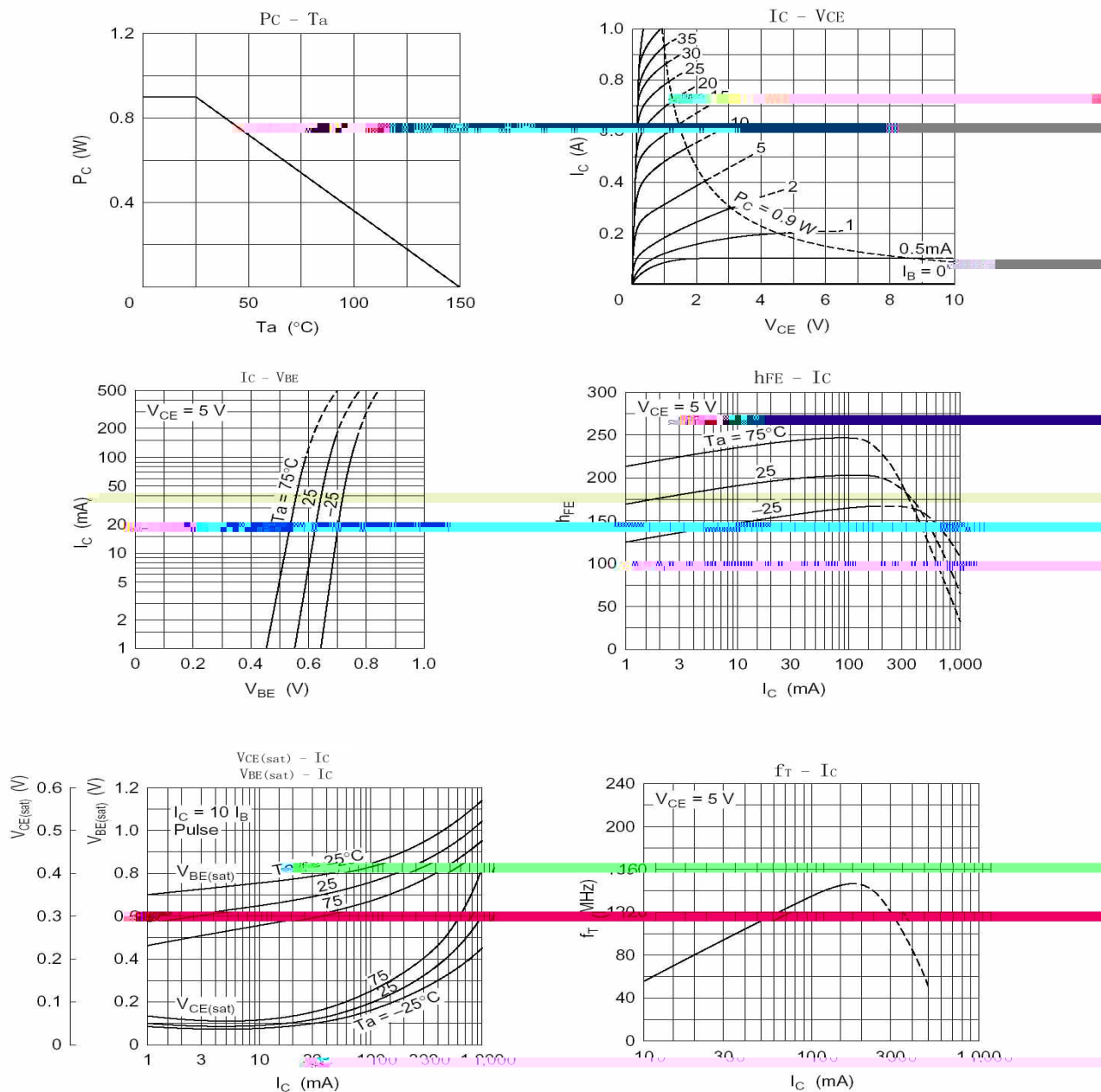
Rev.A Apr.-2023



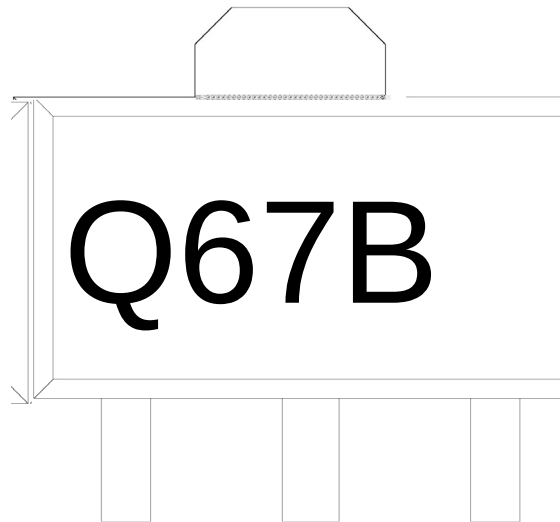
DATA SHEET

Parameter

/ Electrical Characteristic Curve



/ 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 , Ti-2../TT7 1 Tf875545 0 TD.0004 Tc23