

BR2SC4672Q

Rev.A Dec.-2021

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Silicon NPN transistor in a SOT-89 Plastic Package.

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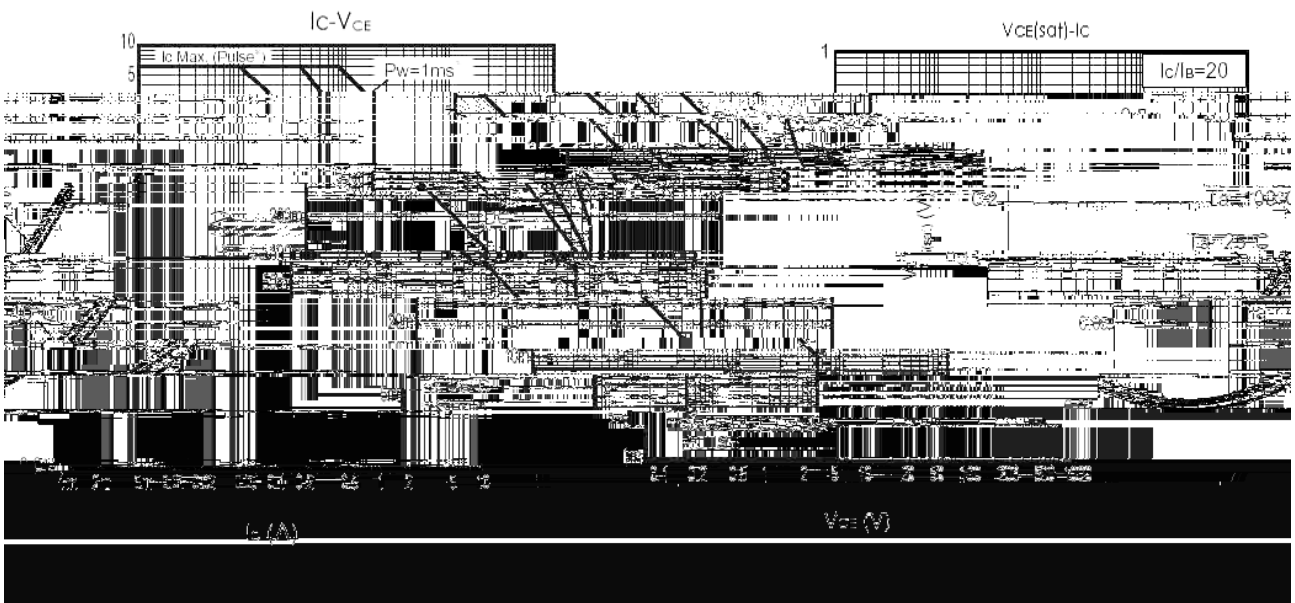
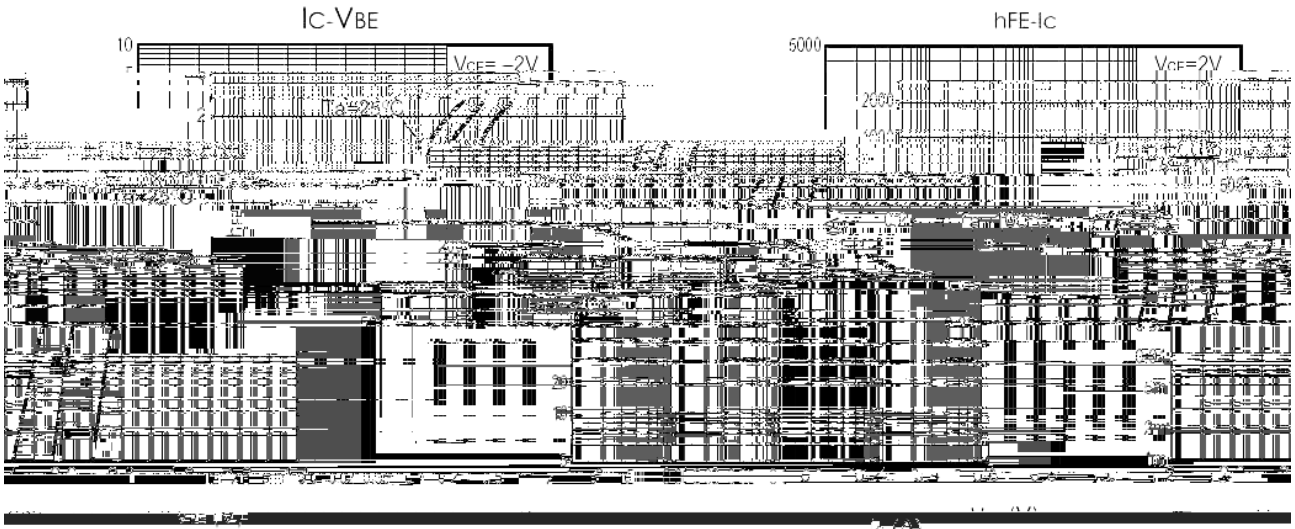
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Low saturation voltage, excellent DC current gain characteristics, complements the BR2SA1797Q, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

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

/ Equivalent Circuit

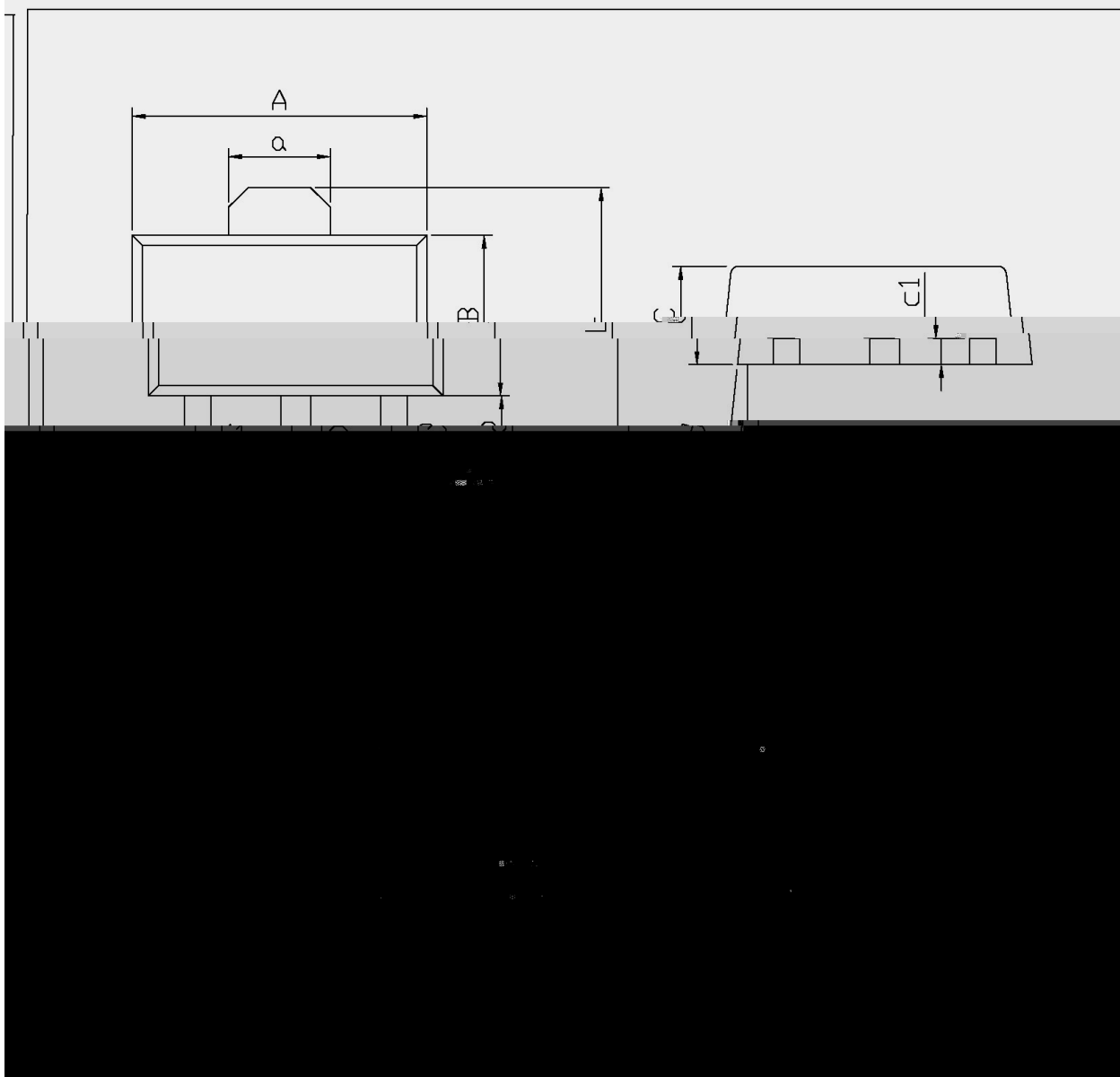
/ Electrical Characteristic Curve



/ Package Dimensions



单位: mm



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() / Temperature Profile for IR Reflow Soldering(Pb-Free)

Note:

- 1 150 200 60 120sec; 1.Preheating:150~200 , Time:60~120sec.
- 2 255±5 5±0.5sec; 2.Peak Temp.:255±5 , Duration:5±0.5sec.
- 3 2 10 /sec. 3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

260±5 10±1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units					Reel	Dimension (unit mm ³)	
	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box		Inner Box	Outer Box
SOT-89	1,000	7	7,000	6	42,000	7 ×12	180×120×180	390×385×205