



# BRBC807Q

Rev.A Apr.-2022



SOT-23 PNP Silicon PNP transistor in a SOT-23 Plastic Package.

BRBC817Q AEC-Q101 # \$ % & ' ( ) \* + , - . fi

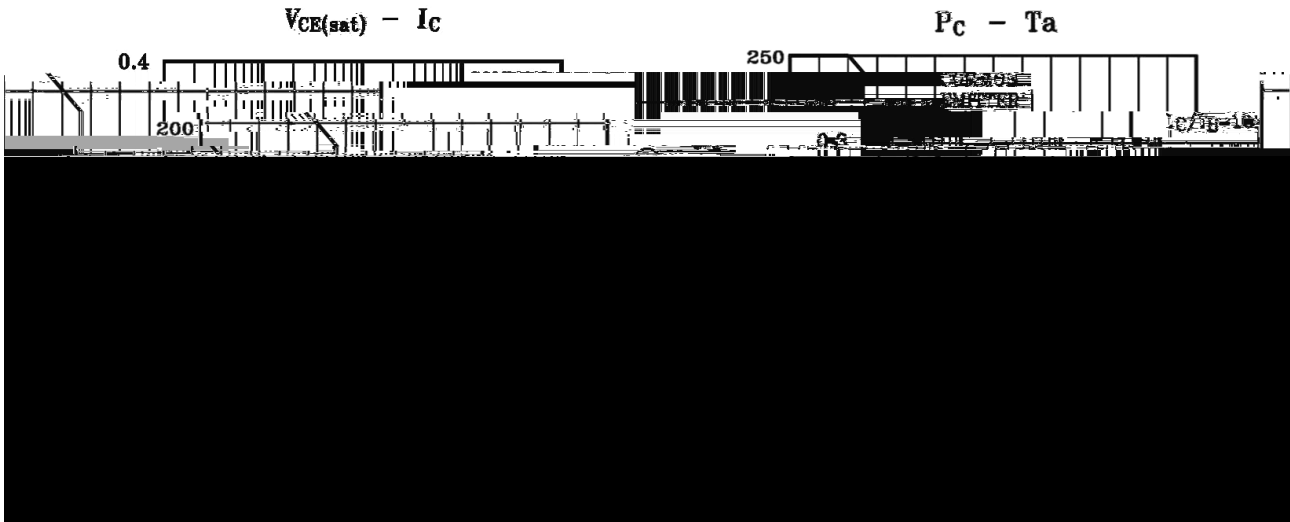
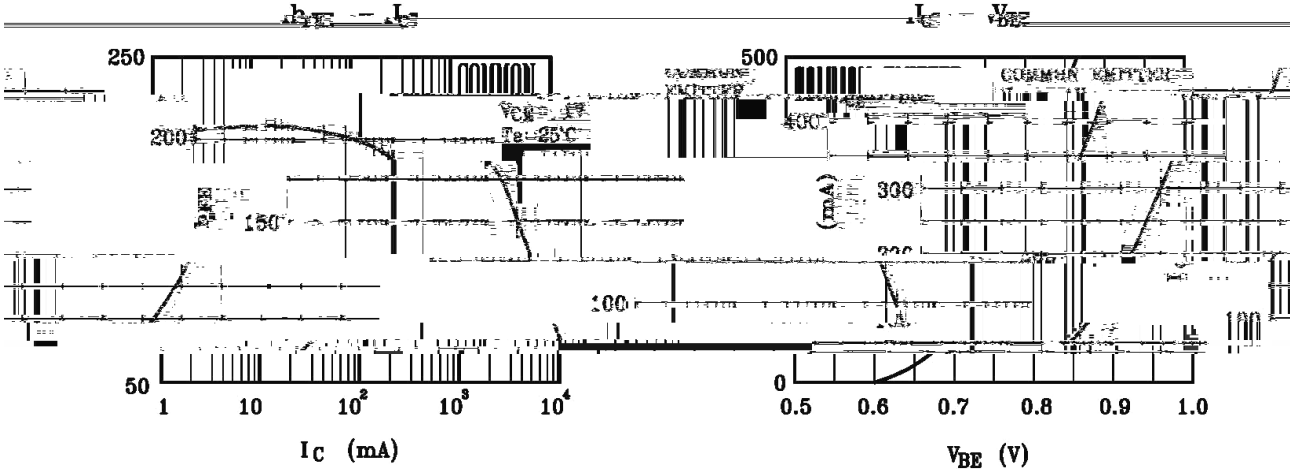
High  $I_C$ , complementary pair with BRBC817Q, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

/ 0 1 2 3 4 5 fi 6 7 8 9 : ; < = > ? / @ A B ) \* fi

General power amplifier and switching applications



/ Electrical Characteristic Curve





**BR**

( ) / 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.