

5 é / Descriptions

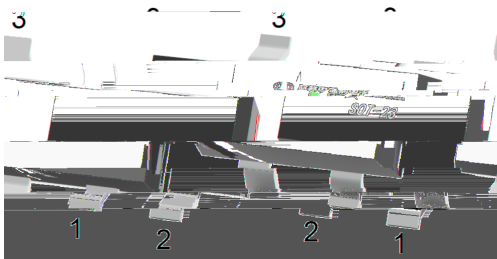
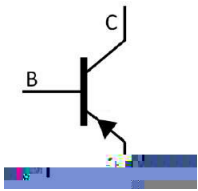
9 5: .> // x 6 4 6 !-} â 'ož Silicon PNP transistor in a SOT-23 Plastic Package.

α a / Features

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Complementary pair with BR8050MQ, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

Đ ÷ / Applications

9 ä y Ý è k á V ñ • } Lož
Power amplifier applications, Meet the stringent requirements of automotive applications.



PIN1 y Base PIN 2 y Emitter PIN 3 y Collector

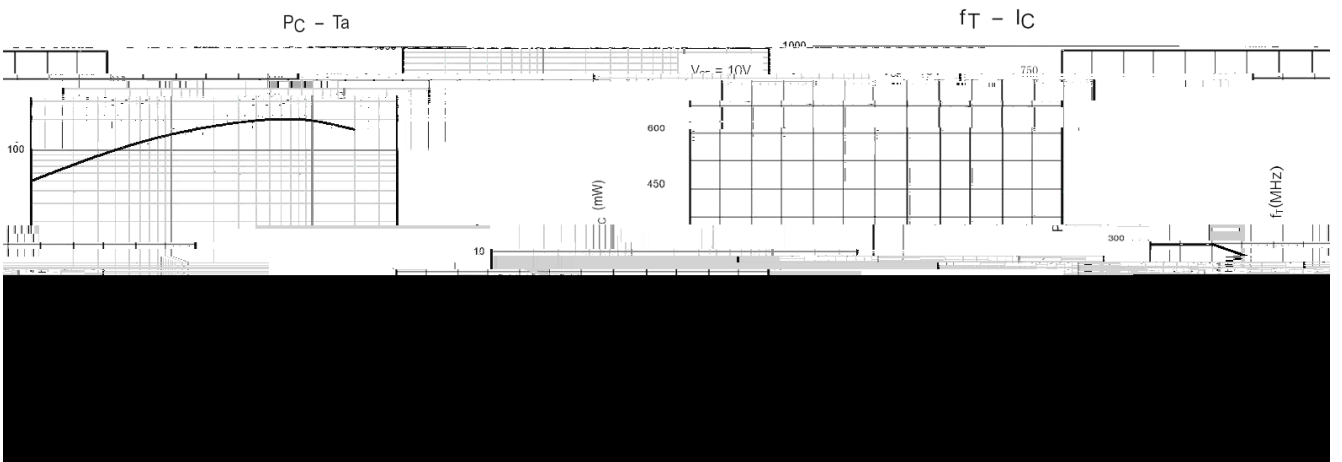
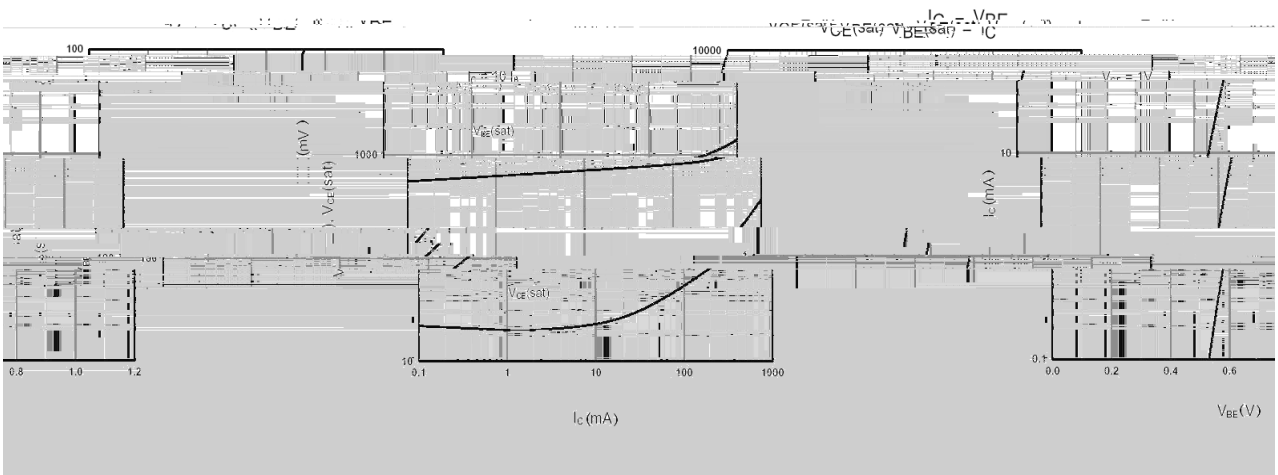
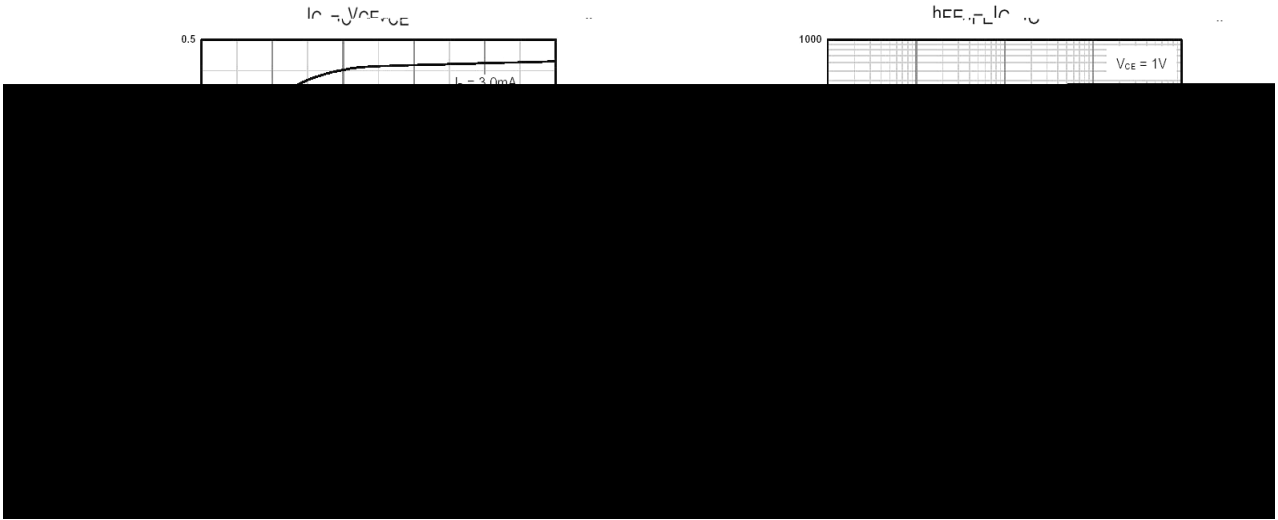
Z Ü B , M V / h_{FE} Classifications & Marking

h _{FE} Classifications Symbol	B	C	D
h _{FE} Range	85 160	120 200	160 300
Marking	QHY2B	QHY2C	QHY2D

BR8550MQ
Rev.B Mar.-2023

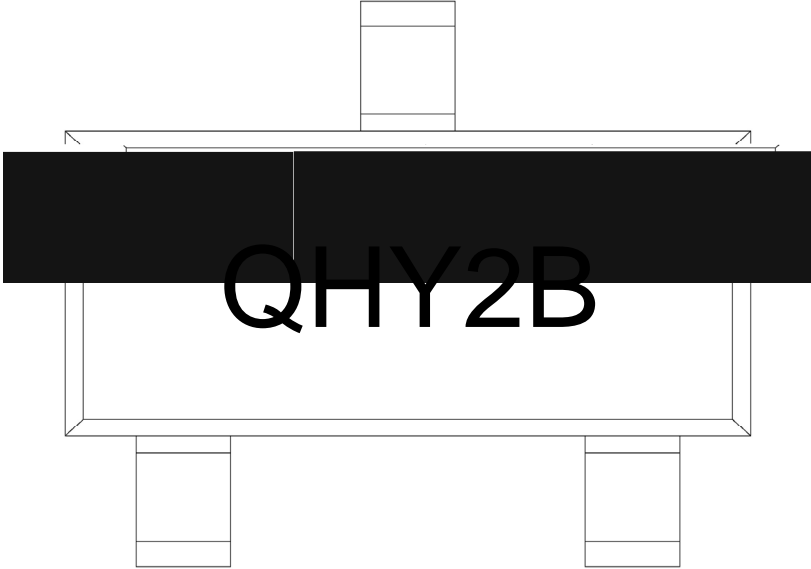
DATA SHEET

Electrical Characteristic Curve



BR8550MQ
Rev.B Mar.-2023

Marking Instructions



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 . y , [W A
 ? y ° Z W A
 (y hFE) W A

Note:

7 '[ZUSUHORK NGRUMKT LXKK VXUJ[IZ)UJK
 . y Company Code
 ? y Product Type Code
 (y hFE Classifications Symbol Code

š WD t... • Ž ϕ (x /) / : KSVKXGZ[XK 6XULORK LUX / 8 8KLRU] 9URJKXOTM 6

^a ϕ y

1o• Ä ½ “ † 150 ½200 - k ž • 60 ½120sec;

2o• Q › “ † 255 r5 - k ž • 4 Ò 5 r0.5sec;

3o•D N ò i Ò 0 , † 2 ½10 - /sec.

Note:

1.Preheating:150~200 - , Time:60~120sec.

2.Peak Temp.:255 r5 - , Duration:5 r0.5sec.

3.