/ Descriptions

WR0585 ṂṂ Ḅ SQS ÆṀ ч s ǁ ᒣ Silicon PNP transistor in a TO-252 Plastic Package.

/ Features

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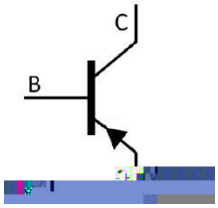
Low Speed ,Load Formed for Surface Mount Application, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

/ Applications

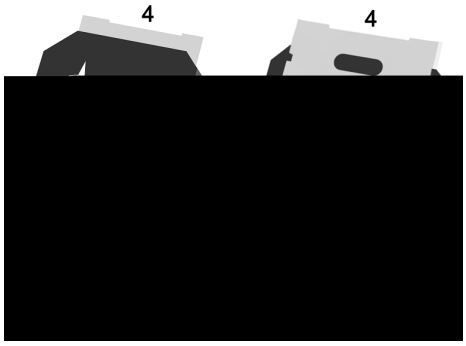
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General Purpose Amplifier, Meet the stringent requirements of automotive applications.

/ Equivalent Circuit



/ Pinning



PIN1 χ Base PIN 2,4 χ Collector PIN 3 χ Emitter

/ h_{FE} Classifications & Marking

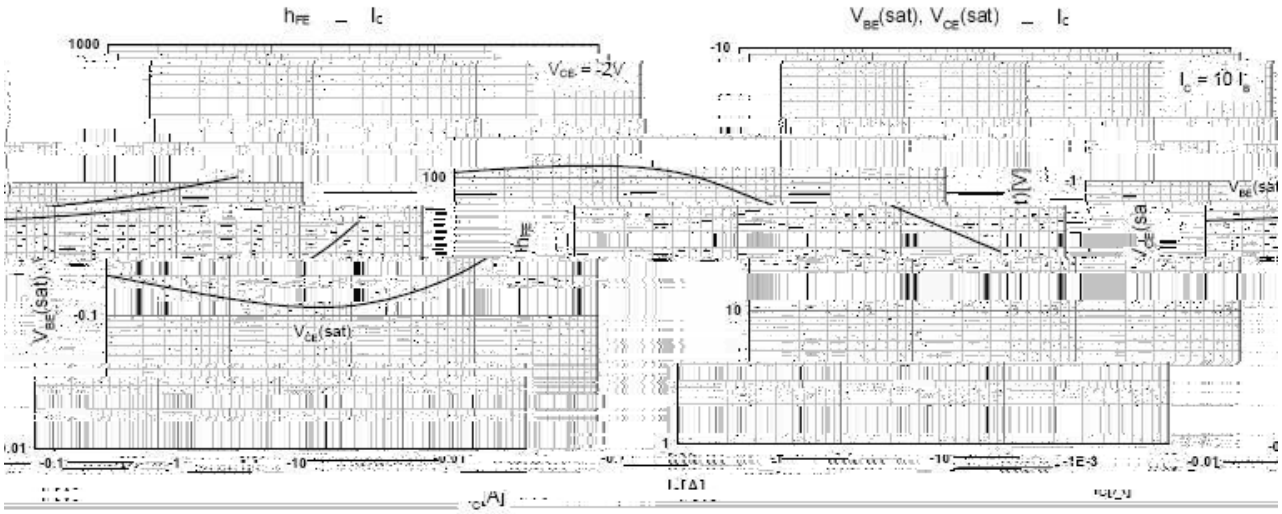
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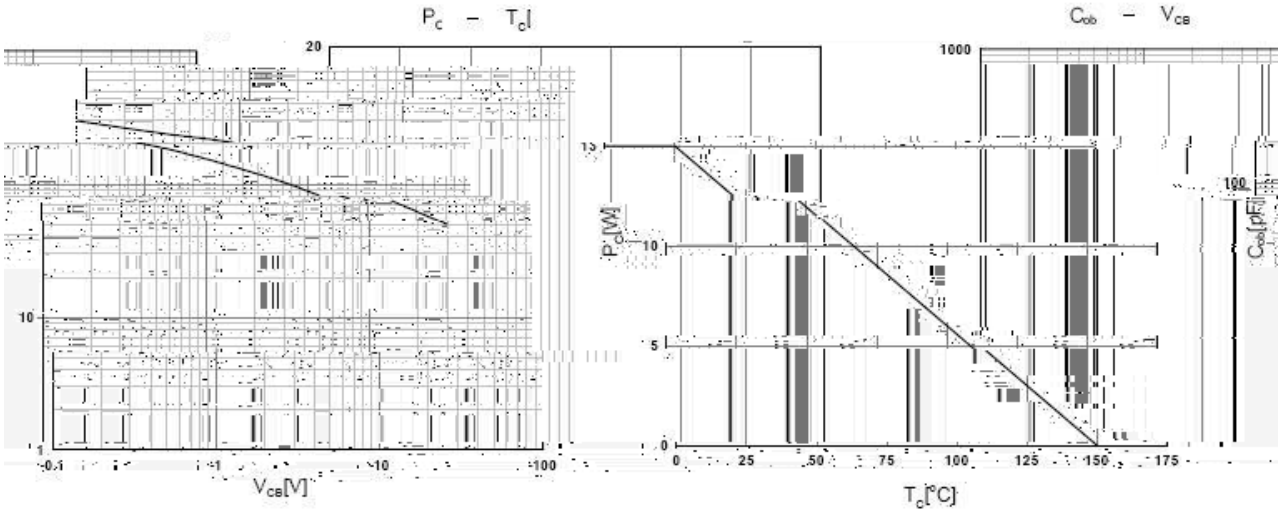
See Marking Instructions.

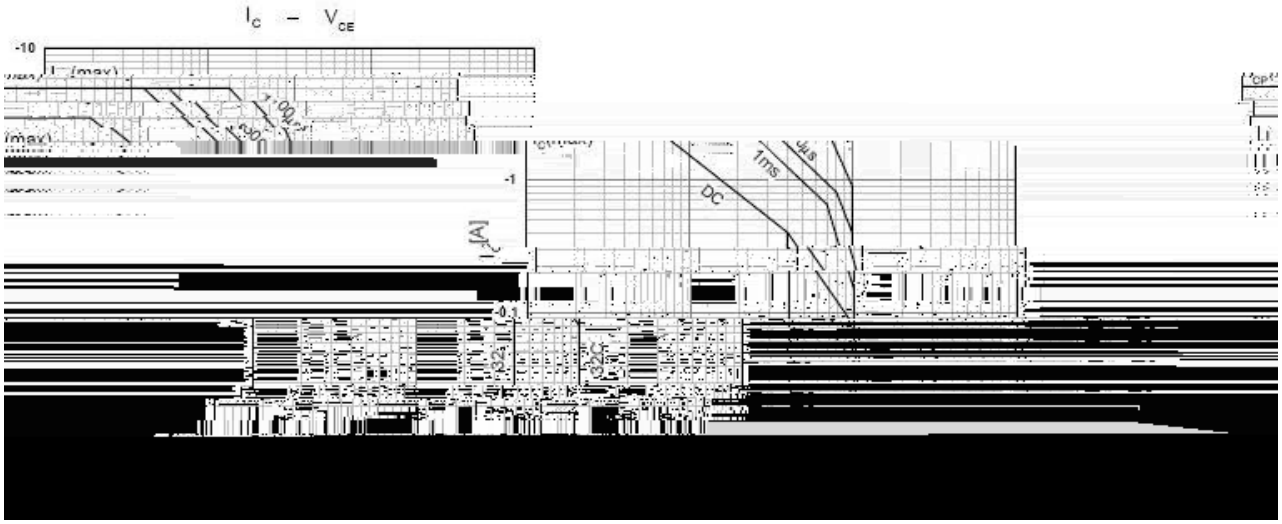
v ˝Ǫ Parameter	ϒ N Symbol	˝Ǫ Ө Rating	D Ꮋ Unit
Collector to Base Voltage	V_{CBO}	-100	V
Collector to Emitter Voltage	V_{CEO}	-100	V
Emitter to Base Voltage	V_{EBO}	-5.0 P	V

ϒ N
Rating
S y

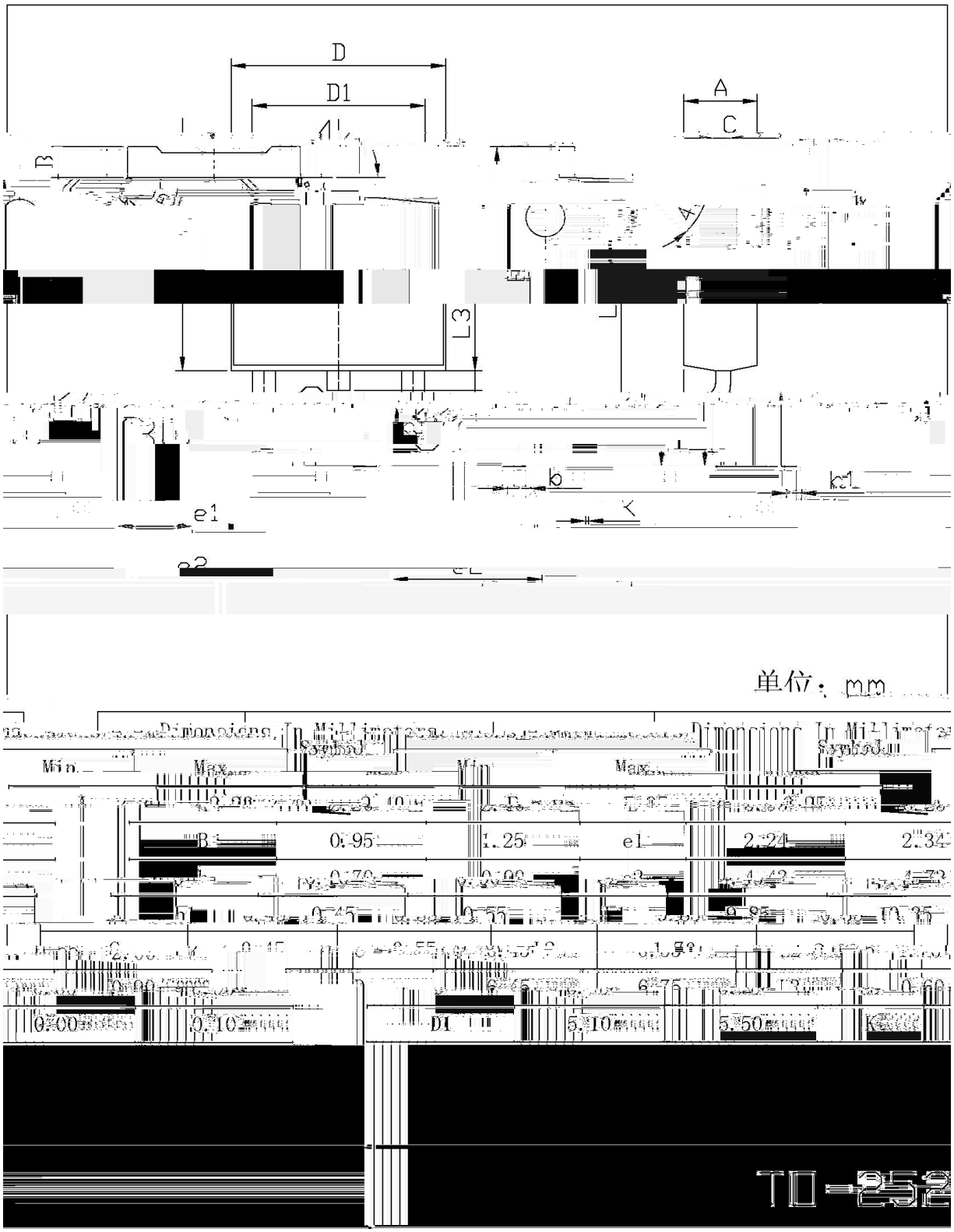
/ Electrical Characteristic Curve



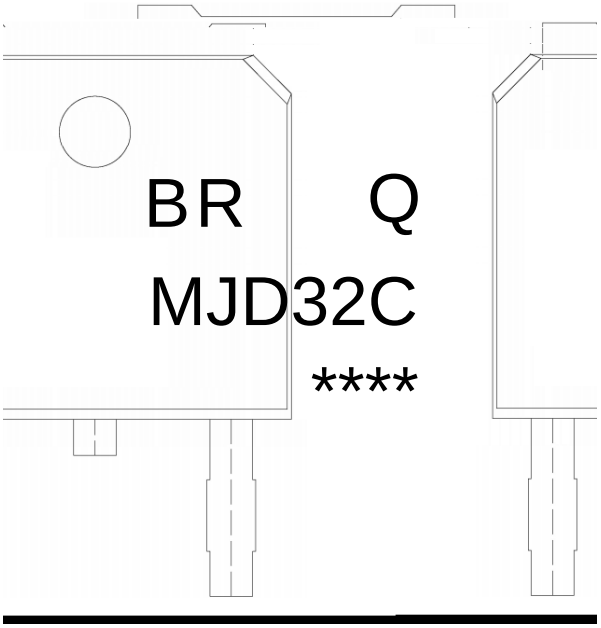




/ Package Dimensions



/ Marking Instructions



͡ ˝ χ	
BR χ	⊮ ϛ ᴎ Γъ
Q χ	⊮ ∩ ҁ ṅ ꜰ β ‰ ⅋
P𝕄G65F χ	⊮ ꜰ β ȝ ᴺ
---- χ	⊮ ꞉ ꜰ ṋ ᴺ Γъ ꞉ ₺ ꞉ ꜰ ṋ ᴺ Ψ ק

Note:

BR:	Company Code
Q:	Automobile halogen-free product Code
MJD32C:	Product Type
****:	Lot No. Code, code change with Lot No

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

ب ˝ χ

1 Ĺ ♬ □ ỷ 150 Ḱ 200 ɬ ı ̀H ڑ 60 Ḱ 120sec;

2 Š Ө □ ỷ 255 ° 5 ɬ ı ̀H ڑ ̀Y ʌ ʁ 5 ° 0.5sec;

3 ì ˙ ٢ ˛ ɔ ѕ ỷ ʁ 2 Ḱ 10 ɬ /sec.

Note:

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

2.Peak Temp.:255 ° 5 ɬ , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ɬ /sec.