

/ Descriptions

TO-252

NPN

Silicon NPN transistor in a TO-252 Plastic Package.

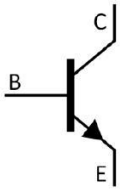
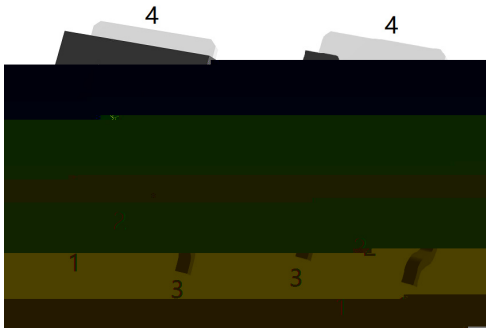
/ Features

BRMJD42C

Complement to BRMJD42C,HF product.

/ Applications

Medium power linear switching applications.

/ Equivalent Circuit**/ Pinning**

PIN1 Base

PIN 2,4 Collector

PIN 3 Emitter

/ h_{FE} Classifications & Marking

See Marking Instructions.

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Rev.A Jul.-2023

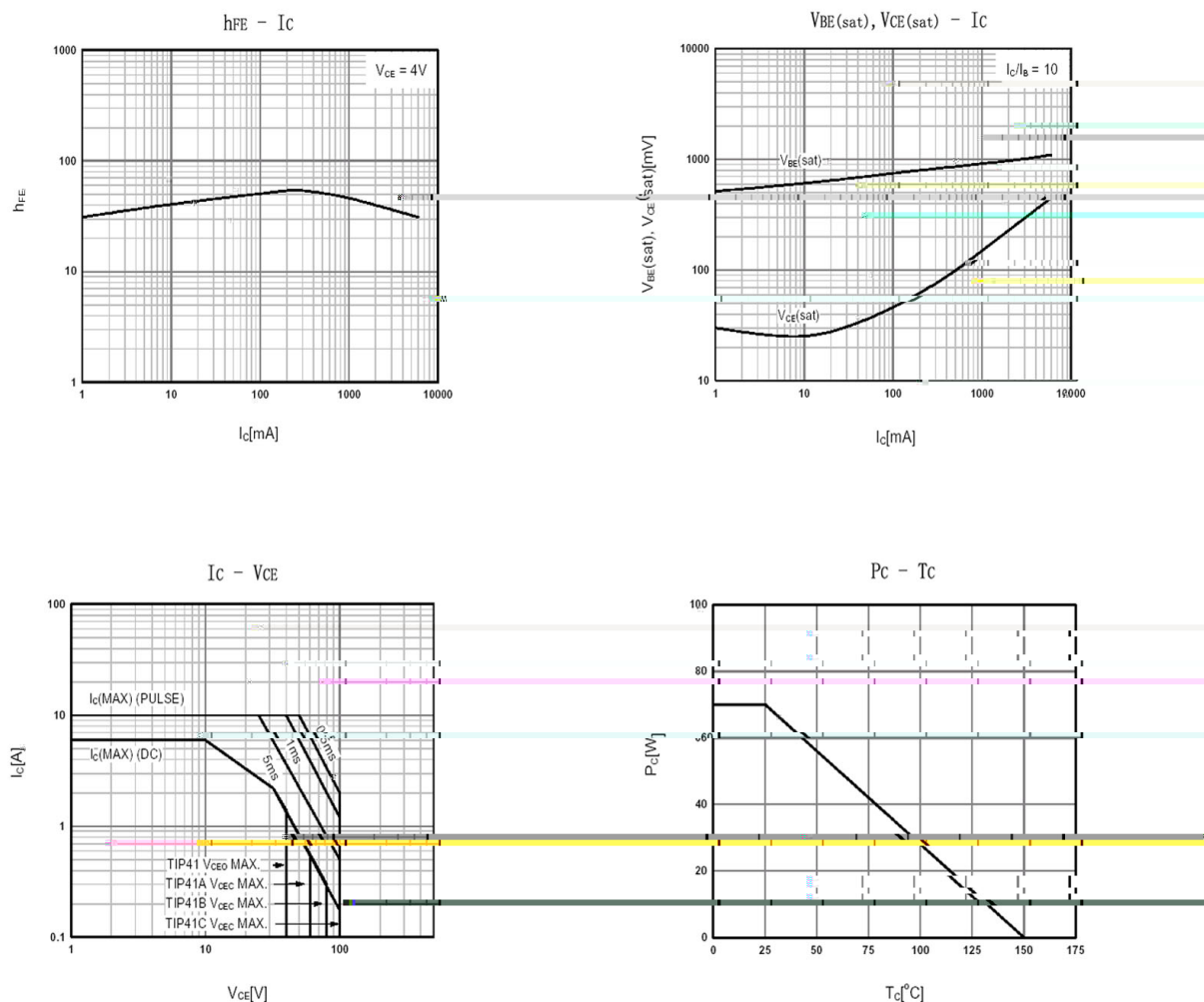


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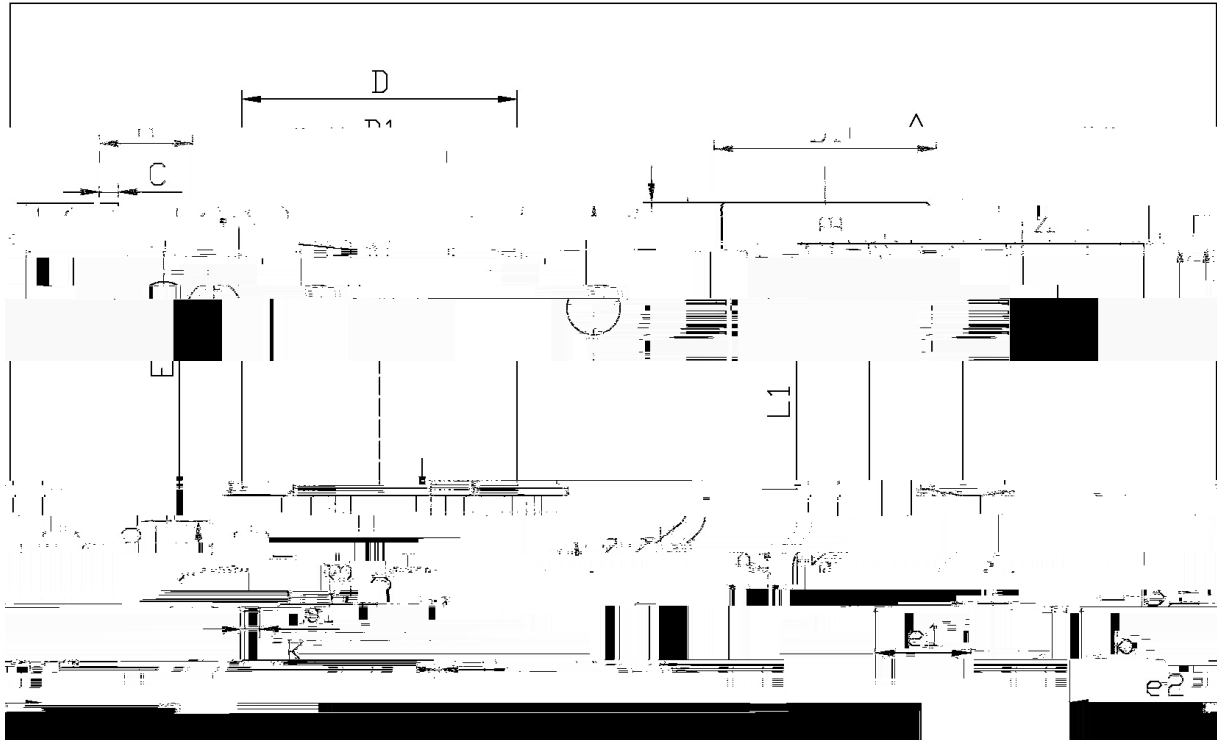
DATA SHEET

Parameter	Symbol	Rating	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	V

/ Electrical Characteristic Curve



/ Package Dimensions



单位: mm

Symbol I		Symbol U	
Max	Min	Max	Min
6.25	2.30	2.40	5.95
0.50	0.90	0.2	4.43
0.45	0.55	9.45	9.95
0.60	0.80	6.45	1.35
5.10	5.50	0.00	0.00

104-252

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DATA SHEET