

/ Descriptions

Silicon transistor in a TO-252 Plastic Package.

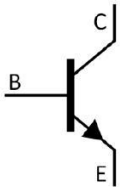
/ Features

Complement to BRMJD42C,HF product.

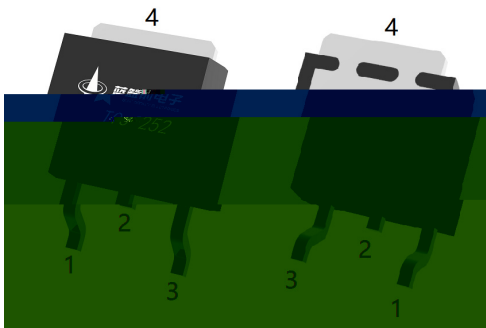
/ Applications

Medium power linear switching applications.

/ Equivalent Circuit



/ Pinning



PIN1 Base

PIN 2,4 Collector

PIN 3 Emitter

/ h_{FE} Classifications & Marking

See Marking Instructions.

BRMJD41C

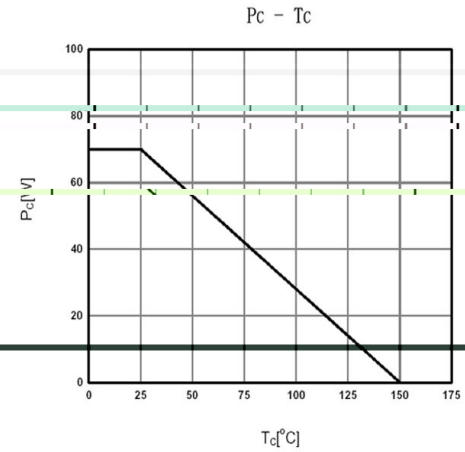
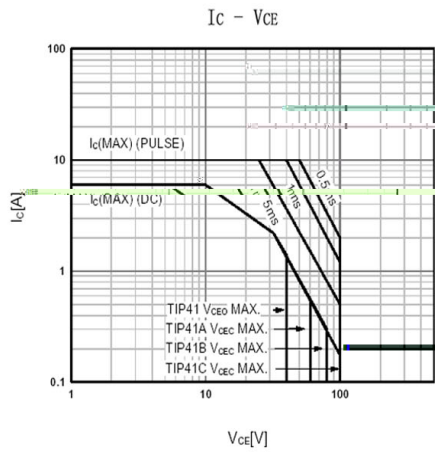
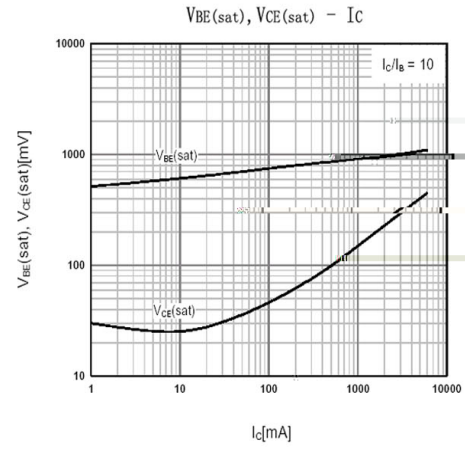
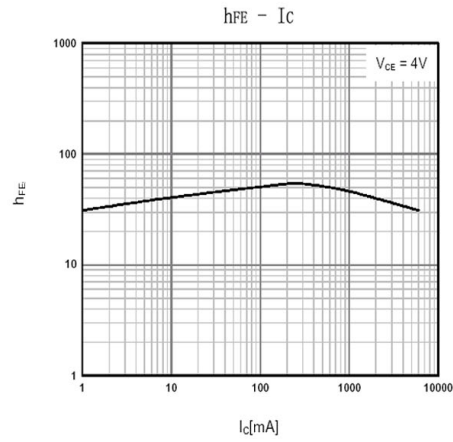
Rev.A Jul.-2023



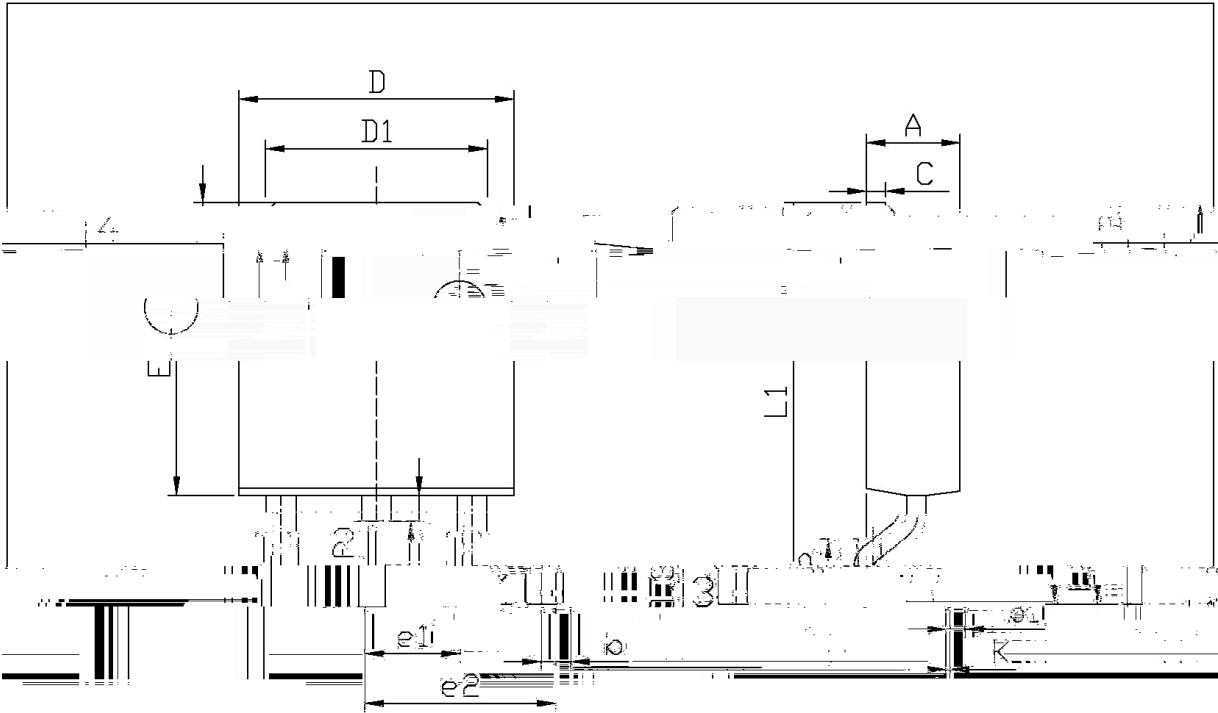
DATA SHEET

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

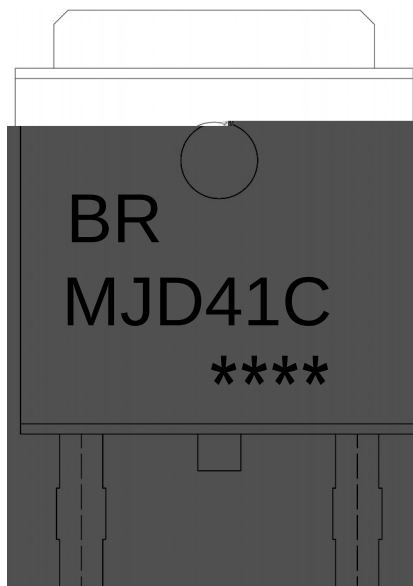


单位：mm

Dimensions		Dimensions		Dimensions	
Symbol	Min	Max	Symbol	Min	Max
A	2.30	2.40	E	5.95	
B	0.95	1.25	e1	2.24	
b	0.50	0.90	e2	4.43	
b1	0.45	0.55	L1	9.45	
D	6.45	6.75	L2	0.55	1.20
D1	5.10	5.50	L3	0.60	0.90
			K	0.00	0.10

T0-252

/ Marking Instructions



BR

Note:

BR: Company Code

MJD41C: Product Type

****: Lot No. Code, code change with Lot No

