## / Descriptions

TO-252 NPN Silicon NPN transistor in a TO-252 Plastic Package.

## / Features

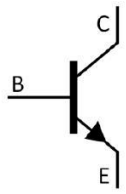
BRMJD42C

Complement to BRMJD42C,HF product.

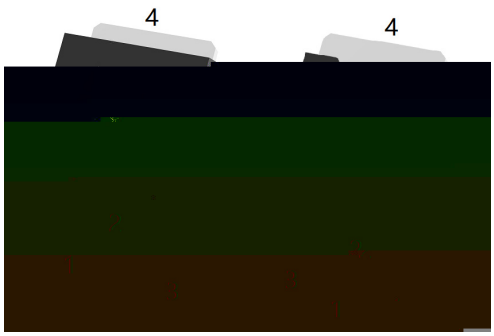
## / Applications

Medium power linear switching applications.

## / Equivalent Circuit




## / Pinning




PIN1 Base PIN 2,4 Collector PIN 3 Emitter

## / $h_{FE}$ Classifications & Marking

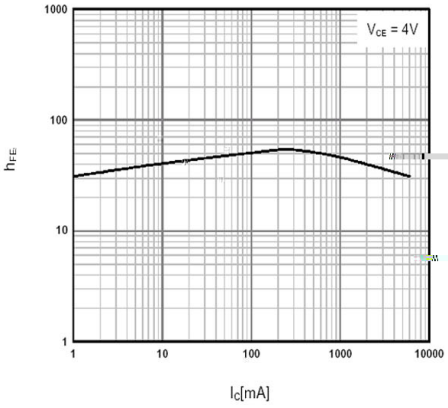
See Marking Instructions.

| 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 |

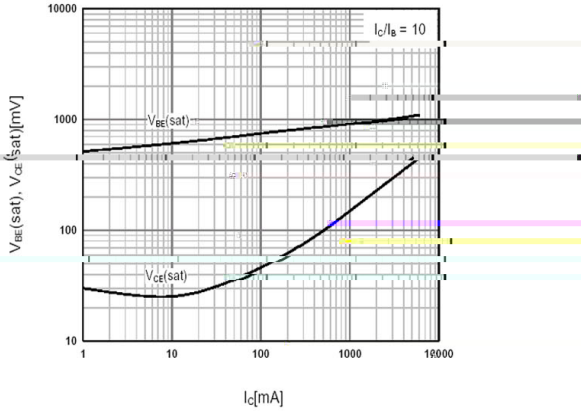
C

## / Electrical Characteristic Curve

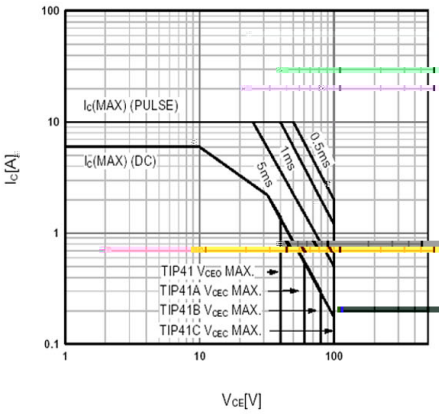
hFE - Ic



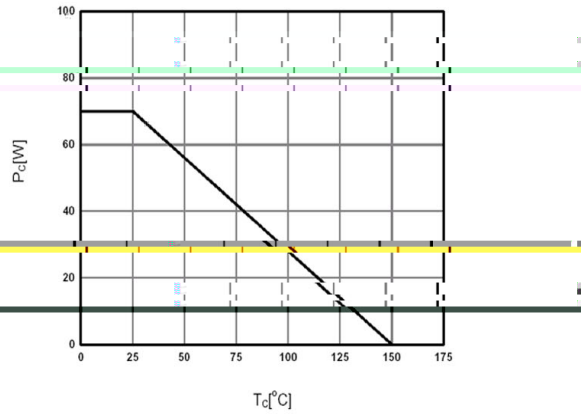

VBE(sat), VCE(sat) - Ic




Ic - VCE




PC - TC



## / Package Dimensions

