

## Product Overview

### MJE344: 0.5 A, 200 V NPN Bipolar Power Transistor

For complete documentation, see the data sheet.

This device is useful for medium voltage applications requiring high  $f_T$  such as converters and extended range amplifiers.

### Features

- Pb-Free Package is Available

### Part Electrical Specifications

Product	Compliance	Status	Polarity	Type	$V_{CE(sat)}$ Max (V)	$I_C$ Cont. (A)	$V_{CEO}$ Min (V)	$V_{CBO}$ (V)	$V_{EBO}$ (V)	$V_{BE(sat)}$ (V)	$V_{BE(on)}$ (V)	$h_{FE}$ Min	$h_{FE}$ Max	$f_T$ Min (MHz)	$P_{TM}$ Max (W)	Package Type
MJE344G	Pb-free Halide free	Active	NPN	General Purpose	1	0.5	200	200	5	-	1	30	300	15	20	TO-225-3

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

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