

# Power Matters™

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## 2N4003 (#23187)

### Product Status

■ Obsolete

### Related Links

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### Overview

### Diagrams

Electrical Rating	Symbol	Min	Typ	Max	Unit
Collector to Emitter Saturation Voltage	$V_{CE(sat)}$			1.20	V
DC Current Gain	HFE	20.00		80.00	

Maximum Electrical Rating	Symbol	Min	Typ	Max	Unit
Breakdown Voltage, Collector-Base (Emitter Open)	$V_{BR(CBO)}$			120.00	V
Collector Current (dc)	$I_C$			30.00	A
Collector-Emitter Voltage (Base Open)	$V_{CEO}$			100.00	V
Emitter-Base Voltage (Collector Open)	$V_{EBO}$			8.00	V
Power Dissipation, Total	$P_T$			100.00	W

This part can be found in the following product categories:

- ▶ [Power Discretes & Modules](#) ▶ [BJT \(BiPolar Junction Transistor\)](#) ▶ [PNP Transistor](#)