

Power Matters.™

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2N5007 (#23767)

Product Status

■ Obsolete

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Overview

Electrical Rating	Symbol	Min	Typ	Max	Unit
Collector to Emitter Saturation Voltage	$V_{CE(sat)}$			1.50	V
DC Current Gain	HFE	30.00		90.00	

Maximum Electrical Rating	Symbol	Min	Typ	Max	Unit
Breakdown Voltage, Collector-Base (Emitter Open)	$V_{BR(CBO)}$			100.00	V
Collector Current (dc)	I_C			10.00	A
Collector-Emitter Voltage (Base Open)	V_{CEO}			80.00	V
Emitter-Base Voltage (Collector Open)	V_{EBO}			5.50	V
Power Dissipation, Total	P_T			100.00	W

This part can be found in the following product categories:

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