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2N1209 (#22951)

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Overview

Diagrams

Electrical Rating	Symbol	Min	Typ	Max	Unit
Collector to Emitter Saturation Voltage	$V_{CE(sat)}$			5.00	V
DC Current Gain	HFE	20.00		80.00	

Maximum Electrical Rating	Symbol	Min	Typ	Max	Unit
Breakdown Voltage, Collector-Base (Emitter Open)	$V_{BR(CBO)}$			45.00	V
Collector Current (dc)	I_C			5.00	A
Collector-Emitter Voltage (Base Open)	V_{CEO}			45.00	V
Emitter-Base Voltage (Collector Open)	V_{EBO}			5.00	V
Power Dissipation, Total	P_T			85.00	W

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