

# Power Matters.™

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## 2N7221 (#45801)

### Product Status

■ Obsolete

### Products

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#### Overview

#### Diagrams

Electrical Rating	Symbol	Min	Typ	Max	Unit
On-State Resistance (Static Drain to Source)	$R_{DS(on)}$			0.55	$\Omega$

Maximum Electrical Rating	Symbol	Min	Typ	Max	Unit
Breakdown Voltage, Drain-Source (Gate Short-Circui	$V_{BR(DSS)}$			400.00	V
Drain Current (dc)	$I_D$			10.00	A
Drain Current (dc)	$I_D$			6.00	A
Power Dissipation (W)	$P_D$			125.00	W
Thermal Resistance, Junction to Case ( $^{\circ}C/W$ )	$R_{\theta JC}$			1.00	$^{\circ}C/W$

This part can be found in the following product categories:

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