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Power Matters.

Product Status

Home > 2N7221 (#45801)

2N7221 (#45801)

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- Parametric Search

| Overview Diagrams | | | | | |
|--|----------------------|-----|-----|--------|------|
| Electrical Rating | Symbol | Min | Тур | Max | Unit |
| On-State Resistance (Static Drain to Source) | R _{DS(on)} | | | 0.55 | Ω |
| | | | | | |
| Maximum Electrical Rating | Symbol | Min | Тур | Max | Unit |
| Breakdown Voltage, Drain-Source (Gate Short-Circui | V _{BR(DSS)} | | | 400.00 | V |
| Drain Current (dc) | ID | | | 10.00 | А |
| Drain Current (dc) | I _D | | | 6.00 | А |
| Power Dissipation (W) | PD | | | 125.00 | W |
| Thermal Resistance, Junction to Case (°C/W) | R _{eJC} | | | 1.00 | °C/W |

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