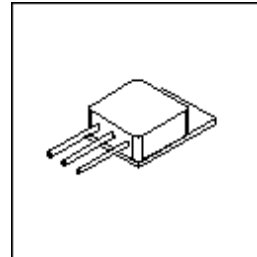


PPF5210M (#45818)

P Channel MOSFET

Division [Lawrence](#) **Datasheet** (none)
Mil-Spec (none)
Shipping (none) **Qual Data** Contact Microsemi

Package



| Maximum Electrical Rating | Symbol | Max | Unit |
|---|-------------------------|------|---------|
| Breakdown Voltage Drain-to-Source | B_{VDSS} | 100 | V |
| Drain Current (Continuous) | | | |
| (T _A =100°C) | I_{D1} | 19 | A |
| (T _A =25°C) | I_{D2} | 30 | A |
| Power Dissipation | P_D | 150 | W |
| Thermal Resistance, Junction to Case | R_{θJC} | 0.83 | °C/Watt |

| Electrical Rating | Symbol | Min | Typ | Max | Unit |
|---|---------------------------|-----|-----|------|------|
| Static Drain to Source "on" Resistance | R_{DS(on)} | | | 0.07 | Ohm |

