

PPF044E (#45736)

N Channel MOSFET

Package
SMD-.5(SM)

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

Maximum Electrical Rating	Symbol	Max	Unit
Breakdown Voltage Drain-to-Source	B_VDSS	55	V
Drain Current (Continuous)			
(T _A =100°C)	I_D1	25	A
(T _A =25°C)	I_D2	41	A
Power Dissipation	P_D	125	W
Thermal Resistance, Junction to Case	R_θJC	1	°C/Watt

Electrical Rating	Symbol	Min	Typ	Max	Unit
Static Drain to Source "on" Resistance	R_{DS(on)}			0.04	Ohm



