



2N6279 (#23541)

RFQ/Sample

NPN Transistor

Package
TO-63(STD)

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

Maximum Electrical Rating	Symbol	Max	Unit
Power Dissipation	Power	250	W
Collector Current	I_C	50	A
Breakdown Voltage Collector -to-Base	B_{V(CBO)}	140	V
Voltage Collector to Emitter Open	V_{CEO}	120	V
Voltage Emitter to Base Open	BV_{EBO}	6	V

Electrical Rating	Symbol	Min	Typ	Max	Unit
Collector Emitter Saturation Voltage					
(I _B =2 mA, I _C =20 mA, T _A =25 °C, 300µ s pulse)	V_{CE(sat)}			1.2	V
DC Current Gain					
(I _C =20 mA, T _A =25 °C, 300µ s pulse)	HFE	30		120	

