



About

Ne

Conta

Emplow

Site

H

keyword search:

part number search:

Products

Support

Requests

Investors

2N3627 (#23118)

RFQ/Sample

NPN Transistor

Division	Lawrence	Datasheet	(none)
Mil-Spec	(none)		
Shipping	(none)	Qual Data	Contact Microsemi

Package
TO-5(STD)

Maximum Electrical Rating	Symbol	Max	Unit
Power Dissipation	Power	7.5	W
Collector Current	I _C	2.5	A
Breakdown Voltage Collector -to-Base	B _{V(CBO)}	100	V
Voltage Collector to Emitter Open	V _{CEO}	50	V
Voltage Emitter to Base Open	BV _{EBO}	4	V

Electrical Rating	Symbol	Min	Typ	Max	Unit
Collector Emitter Saturation Voltage					
(I _B =0.1 mA, I _C =1 mA, T _A =25 °C,300μ s pulse)	V _{CE(sat)}			0.75	V
DC Current Gain					
(I _C =1 mA, T _A =25 °C,300μ s pulse)	HFE	40			

