

2N3778 (#23707)

RFQ/Sample

PNP Transistor

Package
TO-5(STD)

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

Maximum Electrical Rating

Power Dissipation

Collector Current

Breakdown Voltage Collector-to-Base

Voltage Collector to Emitter Open

Voltage Emitter to Base Open

Symbol	Max	Unit
Power	5	W
I_C	1	A
$B_{V(CBO)}$	40	V
V_{CEO}	40	V
BV_{EBO}	8	V

Electrical Rating

Symbol Min Typ Max Unit

Collector Emitter Saturation Voltage

 $(I_B=40\text{ mA}, I_C=200\text{ mA}, T_A=25\text{ }^\circ\text{C}, 300\mu\text{s pulse})$ $V_{CE(sat)}$ 0.2 V

DC Current Gain

 $(I_C=200\text{ mA}, T_A=25\text{ }^\circ\text{C}, 300\mu\text{s pulse})$ HFE 10 40
