



# 2N3777 (#23706)

RFQ/Sample

## PNP Transistor

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

**Package**  
 TO-5(STD)

Maximum Electrical Rating	Symbol	Max	Unit
<b>Power Dissipation</b>	<b>Power</b>	5	W
<b>Collector Current</b>	$I_C$	1	A
<b>Breakdown Voltage Collector -to-Base</b>	$B_{V(CBO)}$	100	V
<b>Voltage Collector to Emitter Open</b>	$V_{CEO}$	100	V
<b>Voltage Emitter to Base Open</b>	$BV_{EBO}$	8	V

Electrical Rating	Symbol	Min	Typ	Max	Unit
<b>Collector Emitter Saturation Voltage</b>					
$(I_B=0.02\text{ mA}, I_C=0.2\text{ mA}, T_A=25\text{ }^\circ\text{C}, 300\mu\text{ s pulse})$					
	$V_{CE(sat)}$			0.2	V
<b>DC Current Gain</b>					
$(I_C=0.2\text{ mA}, T_A=25\text{ }^\circ\text{C}, 300\mu\text{ s pulse})$					
	<b>HFE</b>	20		60	

