



# 2N5958 (#23878)

RFQ/Sample

## PNP Transistor

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

**Package**  
 TO-61(STD)

Maximum Electrical Rating	Symbol	Max	Unit
<b>Power Dissipation</b>	<b>Power</b>	175	W
<b>Collector Current</b>	$I_C$	20	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 <sub>B</sub> =0.5 mA, I <sub>C</sub> =10 mA, T <sub>A</sub> =25 °C, 300µ s pulse)					
$V_{CE(sat)}$				0.5	V
<b>DC Current Gain</b>					
(I <sub>C</sub> =10 mA, T <sub>A</sub> =25 °C, 300µ s pulse)					
$HFE$		30		120	

