



SOT-23 Plastic-Encapsulate Transistors

**BC856A,B** TRANSISTOR (PNP)

**BC857A, B,C**

**BC858A, B,C**

**FEATURES**

- Ideally suited for automatic insertion
- For Switching and AF Amplifier Applications

**MAXIMUM RATINGS (T<sub>A</sub>=25°C unless otherwise noted)**

Symbol	Parameter	Value	Units
V <sub>CBO</sub>	Collector-Base Voltage		
	BC856	-80	V
	BC857	-50	
	BC858	-30	
V <sub>CEO</sub>	Collector-Emitter Voltage		
V <sub>CEO</sub>	Collector-Emitter Voltage		
	BC856	-65	V
	BC857	-45	
	BC858	-30	
V <sub>EBO</sub>	Emitter-Base Voltage	-5	
I <sub>C</sub>	Collector Current –Continuous	-0.1	A
P <sub>C</sub>	Collector Power Dissipation	200	mW
T <sub>J</sub>	Junction Temperature	150	°C
T <sub>stg</sub>	Storage Temperature	-65-150	°C



**DEVICE MARKING**

BC856A=3A; BC856B=3B;  
 BC857A=3E;BC857B=3F;BC857C=3G;  
 BC858A=3J; BC858B=3K; BC858C=3L