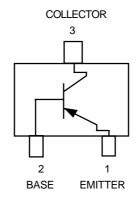
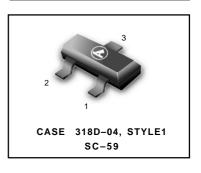


# PNP General Purpose Amplifier Transistor Surface Mount



## **MSB710-RT1**



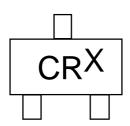
#### **MAXIMUM RATINGS** $(T_A = 25^{\circ}C)$

Rating	Symbol	Value	Unit	
Collector-Base Voltage	$V_{(BR)CBO}$	-60	Vdc	
Collector-Emitter Voltage	V <sub>(BR)CEO</sub>	-50	Vdc	
Emitter-Base Voltage	V <sub>(BR)EBO</sub>	-7.0	Vdc	
Collector Current - Continuous	Ic	-500	mAdc	
Collector Current - Peak	I <sub>C(P)</sub>	-1.0	Adc	

#### THERMAL CHARACTERISTICS

Characteristic	Symbol	Max	Unit	
Power Dissipation	P <sub>D</sub>	200	mW	
Junction Temperature	Τ <sub>J</sub>	150	°C	
Storage Temperature	$T_{stg}$	<b>−</b> 55 ~ <b>+</b> 150	°C	

### DEVICE MARKING



The "X" represents a smaller alpha digit Date Code. The Date Code indicates the actual month in which the part was manufactured.