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# 2SA1194(K)

Silicon PNP Epitaxial

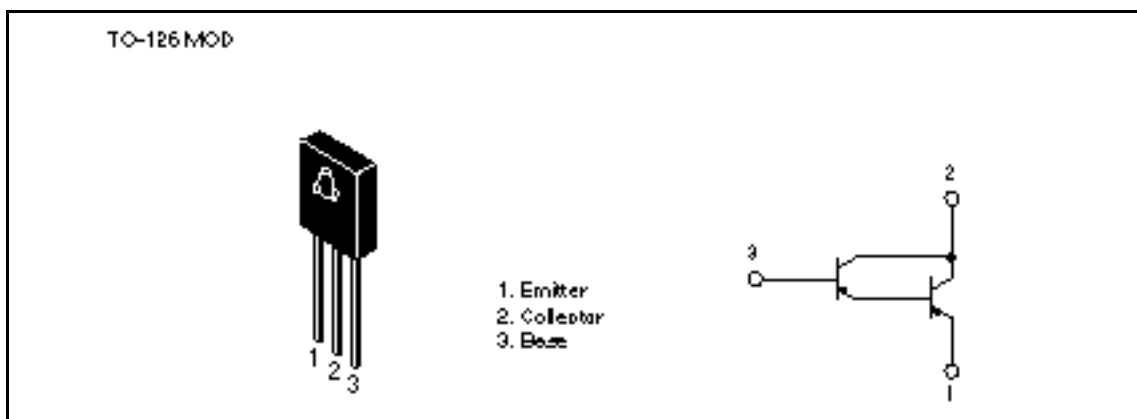
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## Application

High gain amplifier

## Outline

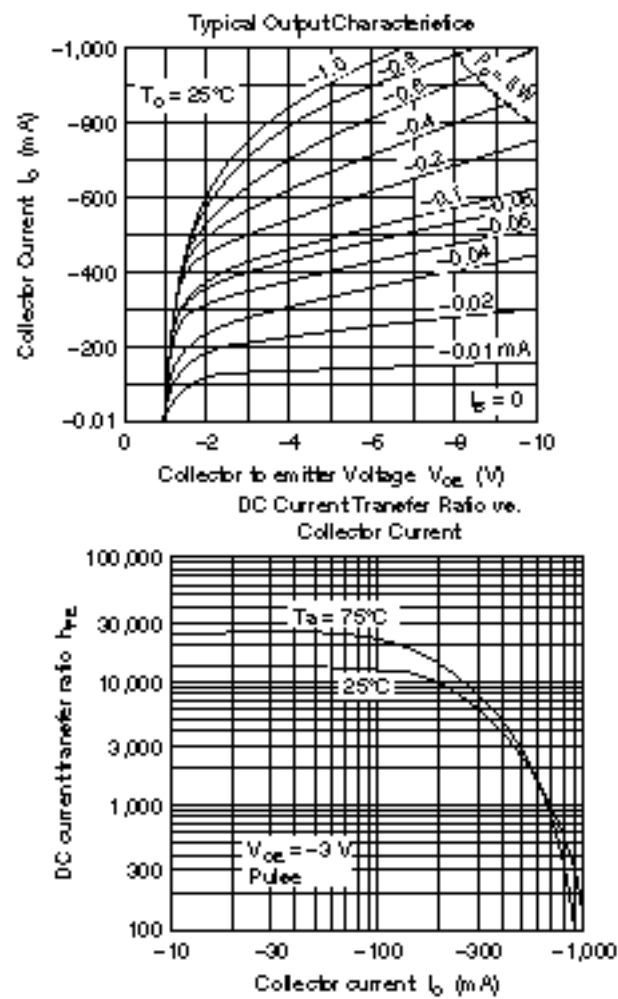


## Absolute Maximum Ratings ( $T_a = 25^\circ\text{C}$ )

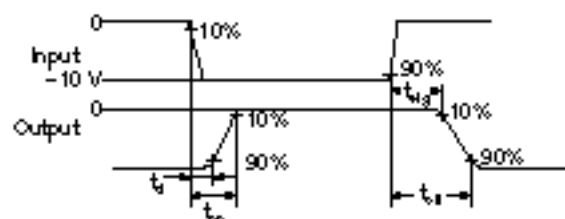
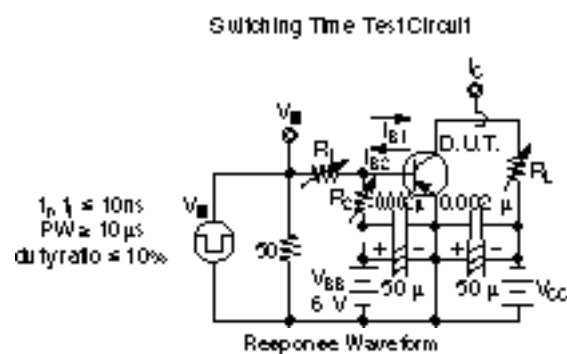
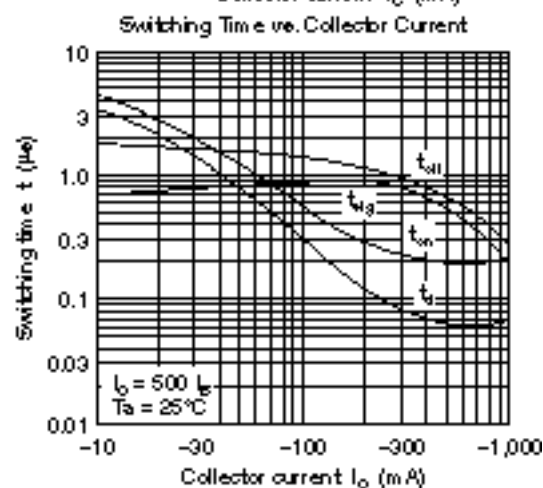
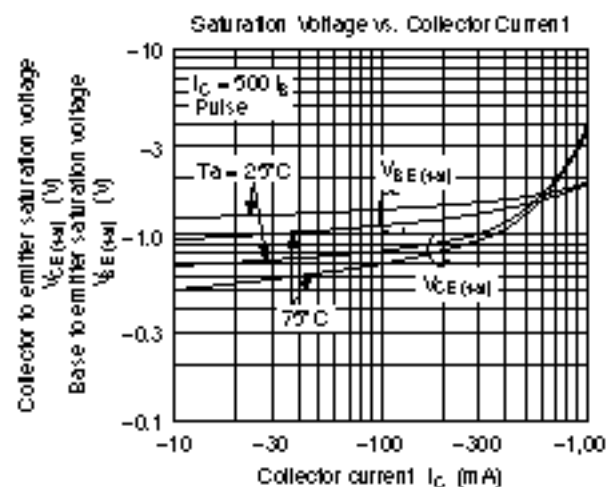
Item	Symbol	Rating	Unit
Collector to base voltage	$V_{\text{CBO}}$	-60	V
Collector to emitter voltage	$V_{\text{CEO}}$	-60	V
Emitter to base voltage	$V_{\text{EBO}}$	-7	V
Collector current	$I_{\text{C}}$	-1	A
Collector peak current	$I_{\text{C(peak)}}$	-2	A
Collector power dissipation	$P_{\text{C}}$	1	W
	$P_{\text{C}}^{*1}$	8	W
Junction temperature	$T_{\text{j}}$	150	$^\circ\text{C}$
Storage temperature	$T_{\text{stg}}$	-55 to +150	$^\circ\text{C}$

Note: 1. Value at  $T_{\text{C}} = 25^\circ\text{C}$





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