

# 2SA1194(K)

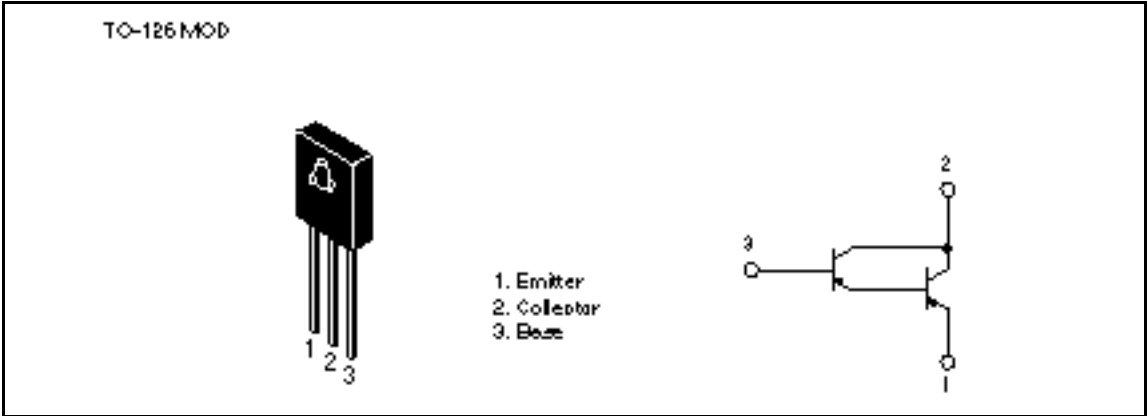
Silicon PNP Epitaxial

HITACHI

### Application

High gain amplifier

### Outline



### Absolute Maximum Ratings (Ta = 25°C)

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

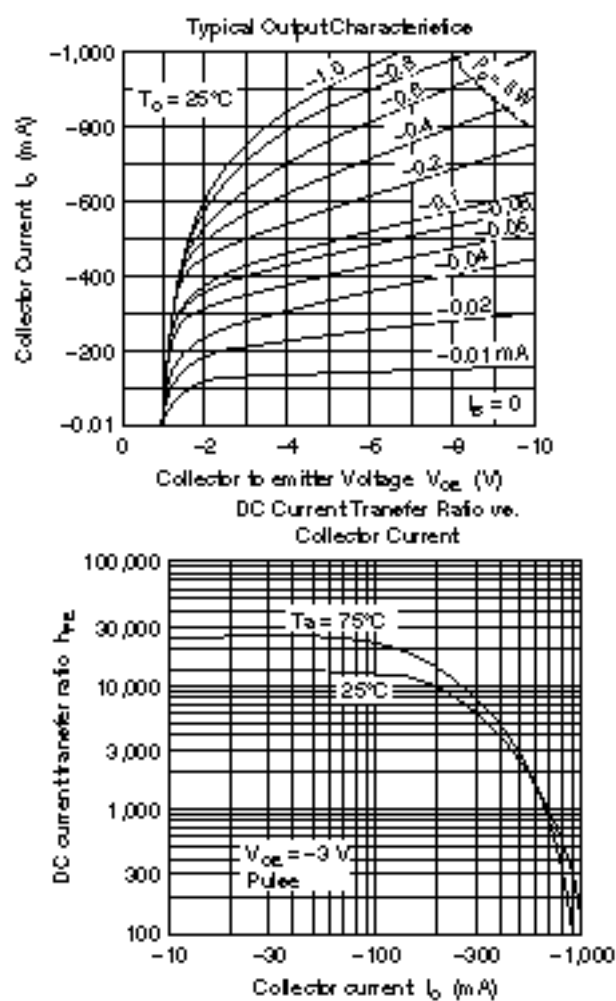
Note: 1. Value at  $T_C = 25^\circ\text{C}$

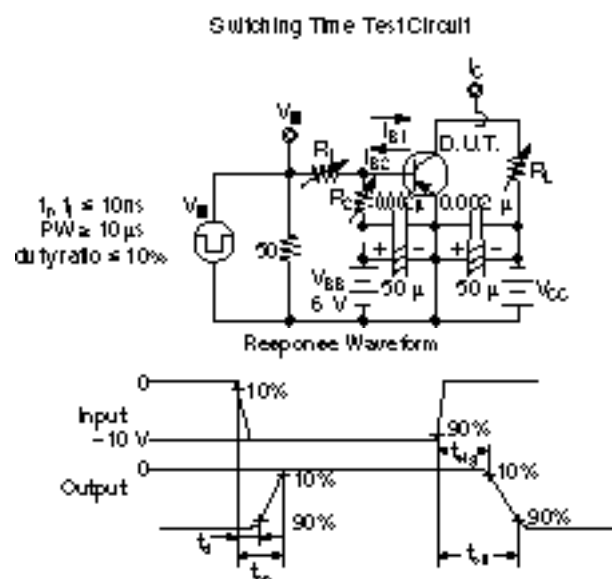
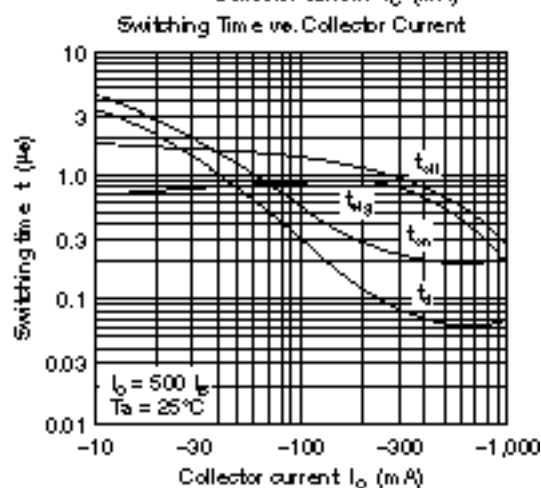
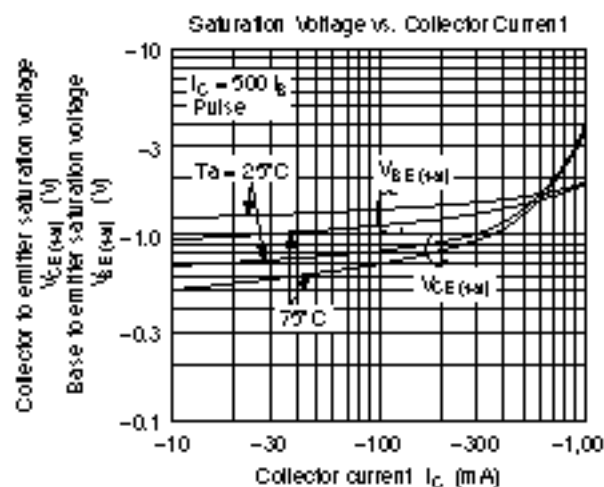
### Electrical Characteristics (Ta = 25°C)

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Note: 1. Pulse test







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