

# 13003

SWITCHING REGULATOR APPLICATION.  
HIGH VOLTAGE AND HIGH SPEED  
SWITCHING APPLICATION.

## FEATURES

- High Collector Voltage :  $V_{CBO}=700V$ .

## MAXIMUM RATINGS ( $T_a=25^\circ C$ )

CHARACTERISTIC		SYMBOL	RATING	UNIT
Collector-Base Voltage		$V_{CBO}$	700	V
Collector-Emitter Voltage		$V_{CEO}$	400	V
Emitter-Base Voltage		$V_{EBO}$	9	V
Collector Current	DC	$I_C$	0.2-0.5	A
	Pulse	$I_{CP}$		
Base Current		$I_B$	0.1	A
Collector Power Dissipation ( $T_c=25^\circ C$ )		$P_C$	4	W
Junction Temperature		$T_j$	150	$^\circ C$
Storage Temperature Range		$T_{stg}$	-65~150	$^\circ C$

## ELECTRICAL CHARACTERISTICS ( $T_a=25^\circ C$ )



