

V_{OC}
 V_{IC}
 $V_{CE(sat)}$
 $P_{D(sat)}$
 T_{stg}

$V_{CE(sat)}$
 V_{IC}

Characteristic	Symbol	Rating	Unit
Output voltage	V_O	50	V
Input voltage	V_I	30, -10	V
Output current	I_O	100	mA
Power dissipation	P_D	200	mW
Junction temperature	T_J	150	°C
Storage temperature range	T_{stg}	-55 ~ 150	°C

Characteristic	Symbol	Test Condition	Min	Typ	Max	Unit
Output cut-off current	$I_{O(OFF)}$	$V_O=50V, V_I=0$	-	-	500	nA
DC current gain	G_I	$V_O=5V, I_O=10mA$	50	80	-	-
Output voltage	$V_{O(ON)}$	o				

