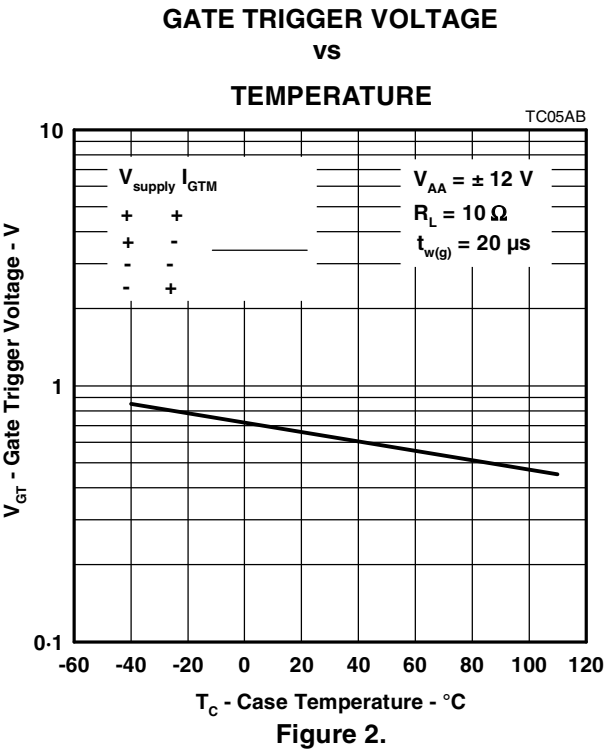
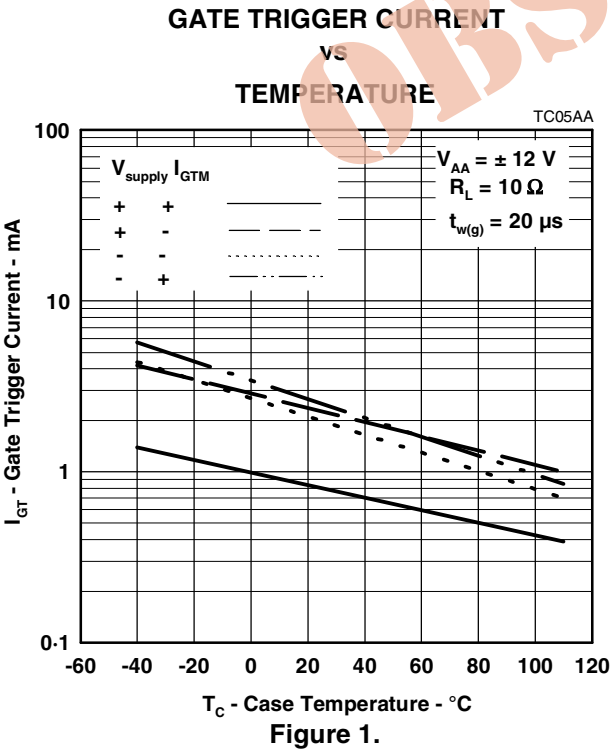


electrical characteristics at 25°C case temperature (unless otherwise noted) (continued)

PARAMETER	TEST CONDITIONS	MIN	TYP	MAX	UNIT
V_T On-state voltage	$I_T = \pm 1\text{ A}$ $I_G = 50\text{ mA}$ (see Note 6)			± 2.2	V
I_H Holding current	$V_{\text{supply}} = +12\text{ V}^\dagger$ $V_{\text{supply}} = -12\text{ V}^\dagger$ $I_G = 0$ $I_G = 0$ Init' $I_{TM} = 100\text{ mA}$ Init' $I_{TM} = -100\text{ mA}$			30 -30	mA
I_L Latching current	$V_{\text{supply}} = +12\text{ V}^\dagger$ $V_{\text{supply}} = -12\text{ V}^\dagger$ (see Note 7)			40 -40	mA

† All voltages are with respect to Main Terminal 1.
NOTES: 6. This parameter must be measured using pulse techniques, $t_p \leq 1\text{ ms}$, duty cycle $\leq 2\%$. Voltage-sensing contacts separate from the current carrying contacts are located within 3.2 mm from the device body.
7. The triacs are triggered by a 15-V (open circuit amplitude) pulse supplied by a generator with the following characteristics:
 $R_G = 100\ \Omega$, $t_{p(g)} = 20\ \mu\text{s}$, $t_r \leq 15\text{ ns}$, $f = 1\text{ kHz}$.

TYPICAL CHARACTERISTICS



PRODUCT INFORMATION

TYPICAL CHARACTERISTICS

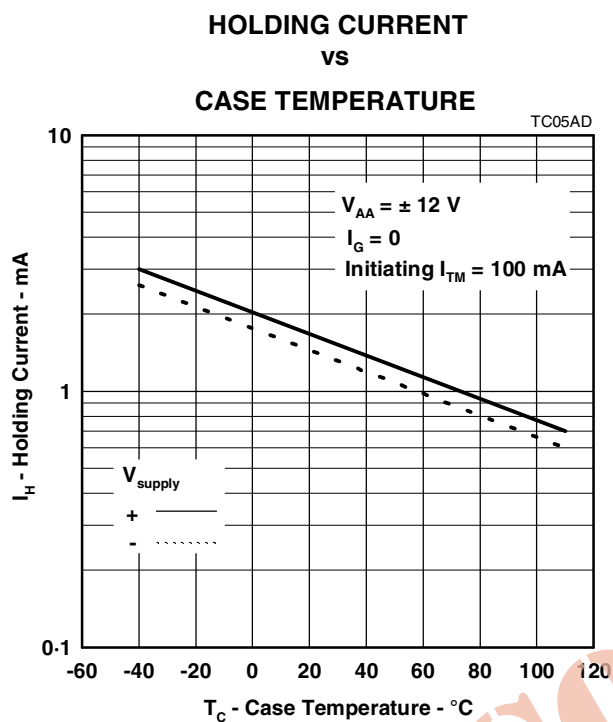


Figure 3.

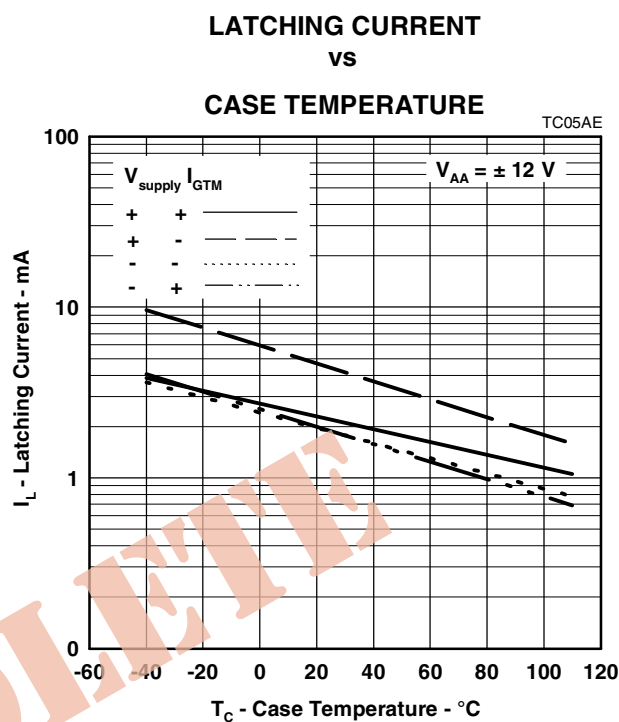


Figure 4.

PRODUCT INFORMATION

MARCH 1988 - REVISED SEPTEMBER 2002
Specifications are subject to change without notice.