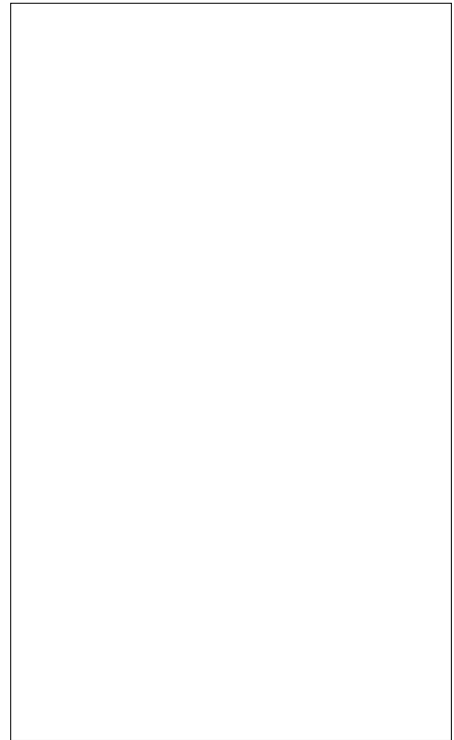




**ACJT625-8K 6A TRIAC**

Rev.A.1.1

The ACJT625-8K triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in



Peak pulse voltage ( $T_j=25$ ; non-repetitive, off-state; FIG.8)	$V_{pp}$	3.5	kV
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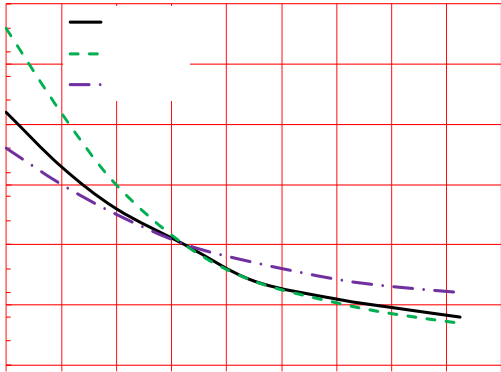
( $T_j=25$  unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
$I_{GT}$	$V_D=12V$ $R_L=33$	- -	MAX.	25	mA
$V_{GT}$		- -	MAX.	1	V
$V_{GD}$	$V_D=V_{DRM}$ $T_j=125$ $R_L=3.3k$	- -	MIN.	0.2	V

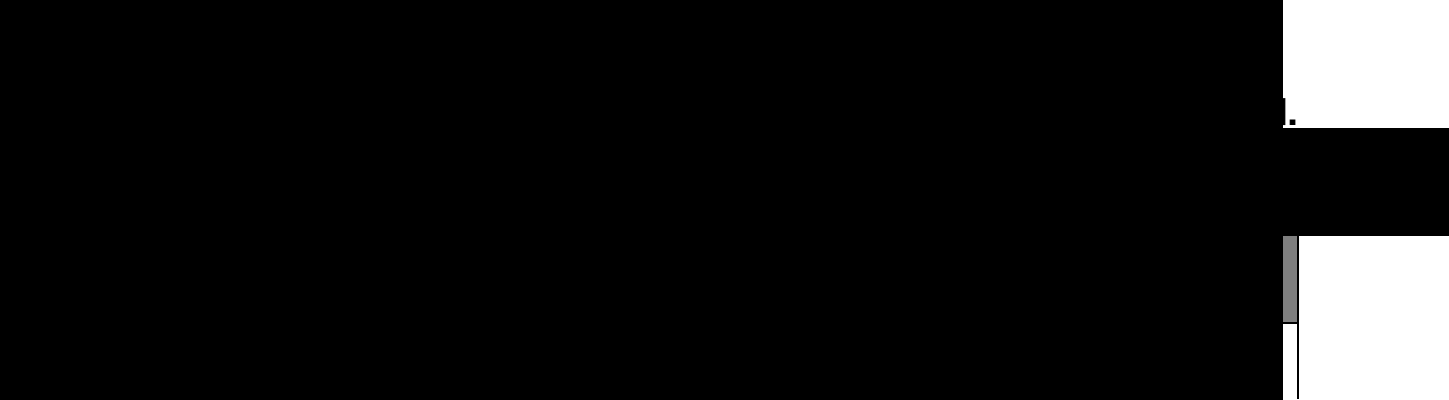




FIG.7: Relative variations of gate trigger current, holding current and latching current versus junction temperature







ACJT625-8K-

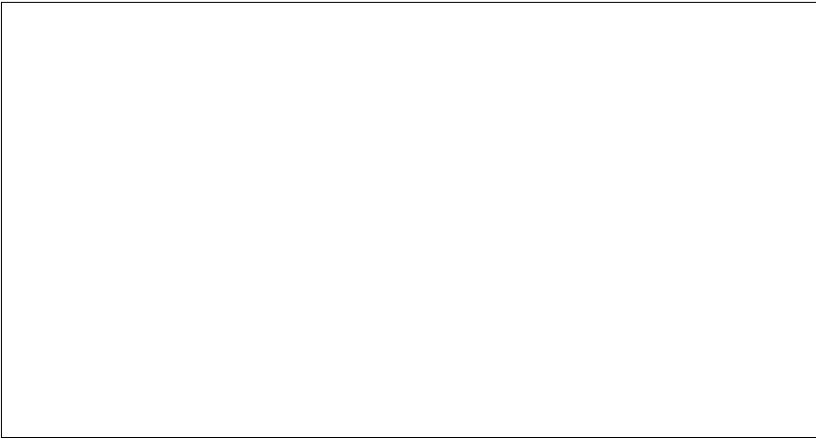
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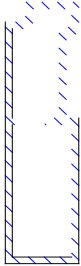
25

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