

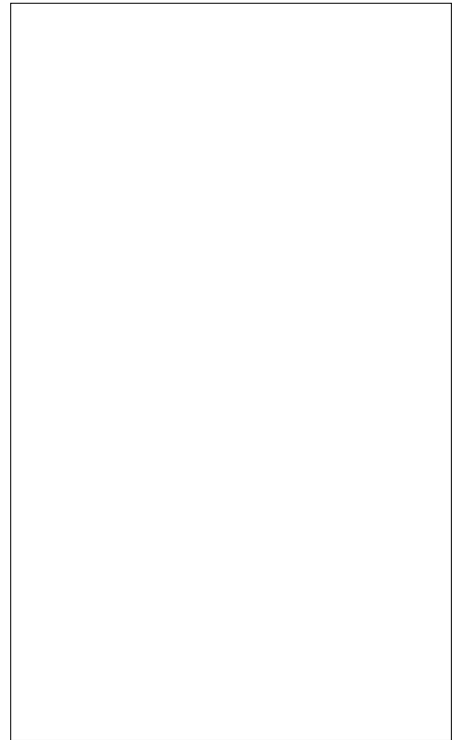


ACJT625-8K 6A TRIAC

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

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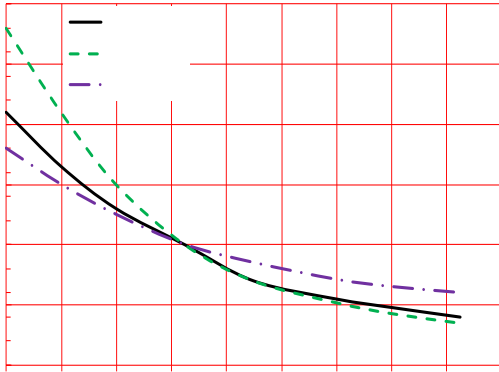


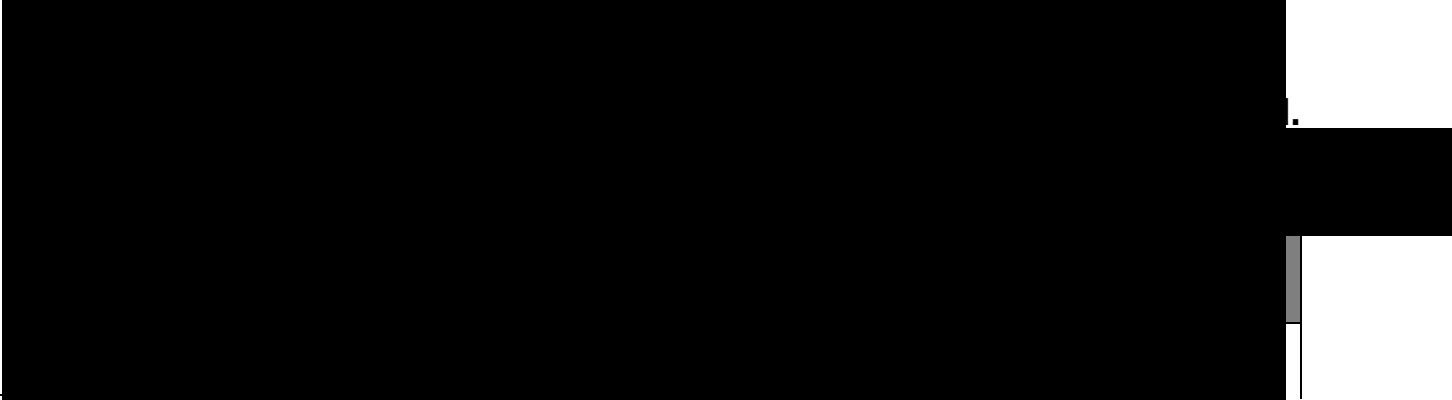
Peak pulse voltage ($T_j=25$; non-repetitive, off-state; FIG.8)	V_{pp}	3.5	kV
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($T_j=25$ unless otherwise specified)

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

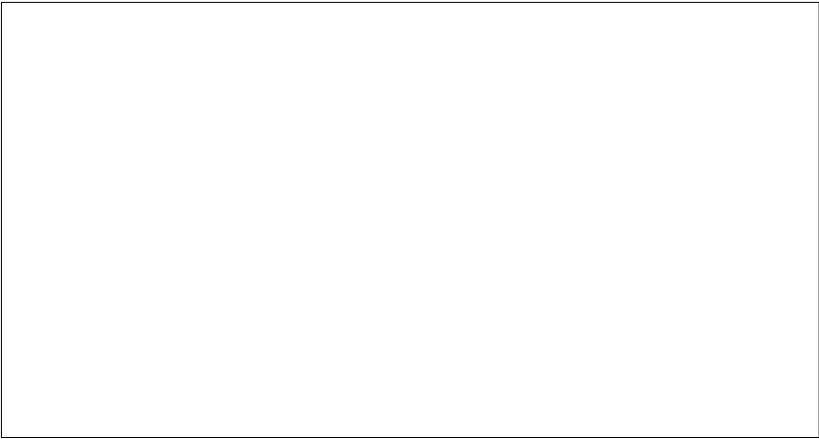
FIG.7: Relative variations of gate trigger current, holding current and latching current versus junction temperature

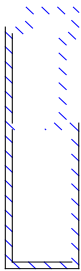




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