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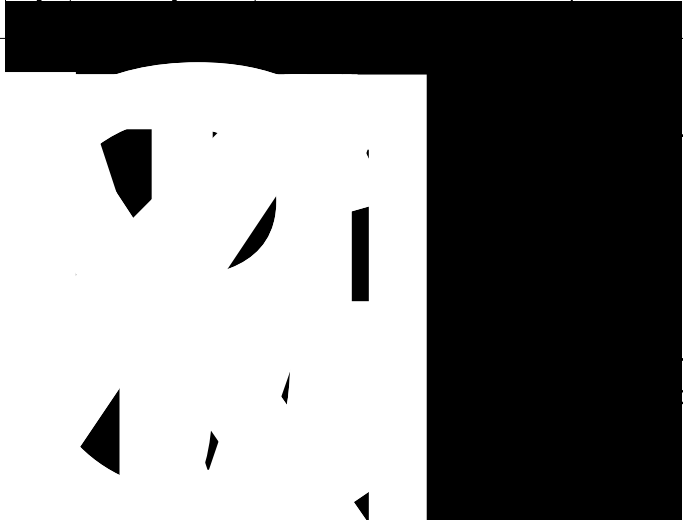
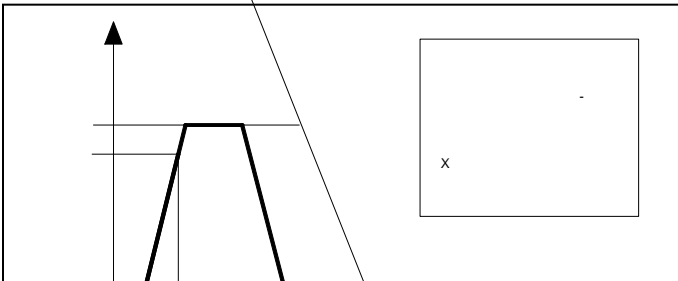
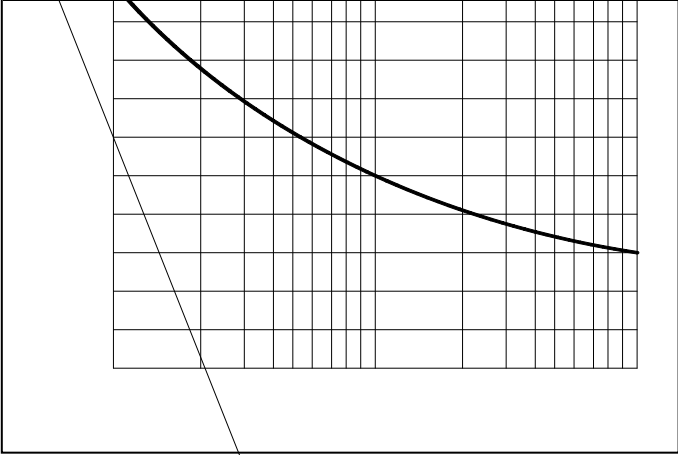
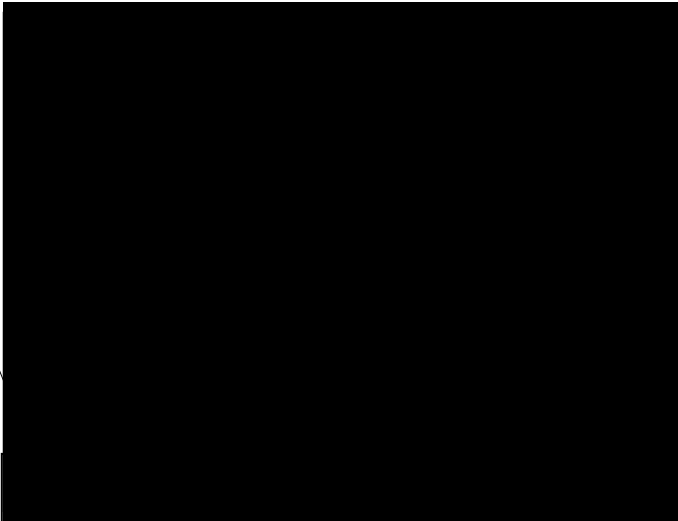
Device Type	$V_{RRM}$ (1)	$V_{DRM}$ (1)	$V_{RSM}$ (1)
KK550/16	1600	1600	1800

$V_{RRM}$  = Repetitive peak reverse voltage  
 $V_{DRM}$  = Repetitive peak off state voltage  
 $V_{RSM}$  = Non repetitive peak reverse voltage (2)

Repetitive peak reverse  
leakage current

Peak gate power dissipation	$P_{GM}$		20		W	
Average gate power dissipation	$P_{G(AV)}$		4		W	
Gate-trigger current	$I_{GT}$		150		mA	$V_D=12V;R_L=3ohms;T_j=+25^{\circ}C$
Gate- trigger voltage	$V_{GT}$	0.70	2.5		V	$V_D=12V;R_L=3ohms;T_j=+25^{\circ}C$
Peak negative voltage	$V_{GRM}$		5		V	

Delay



TK-40S  
Rev

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