

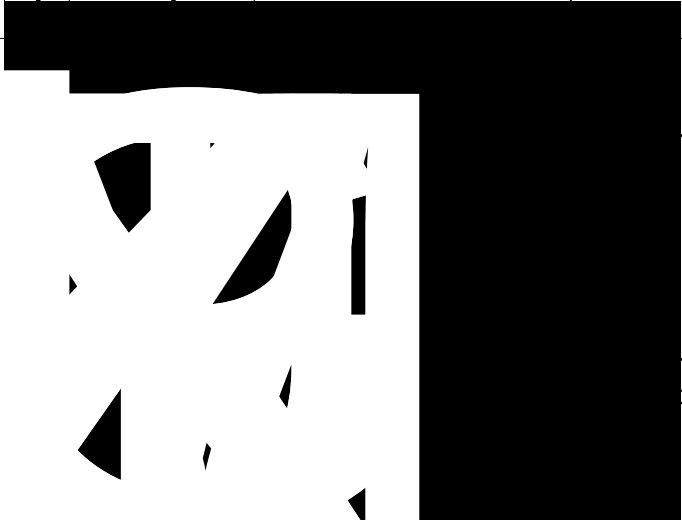
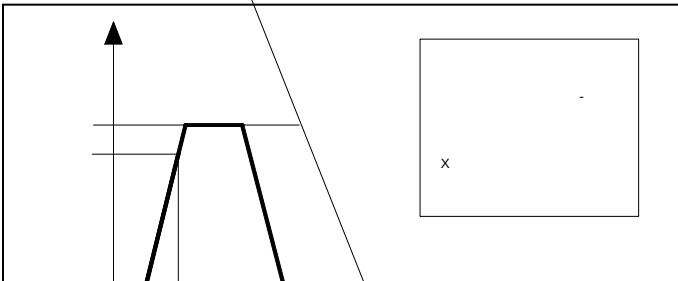
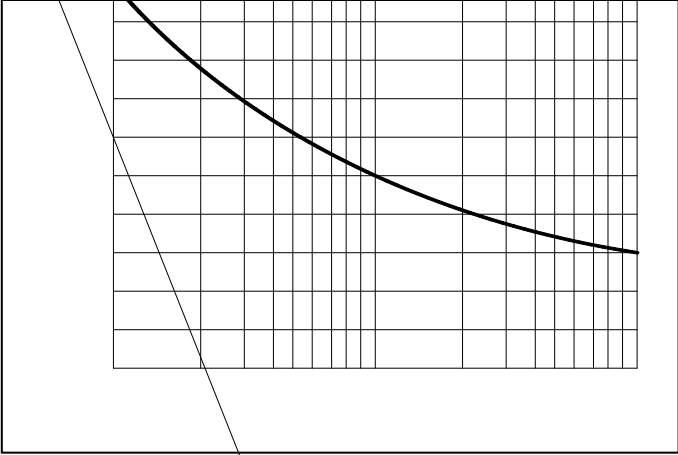
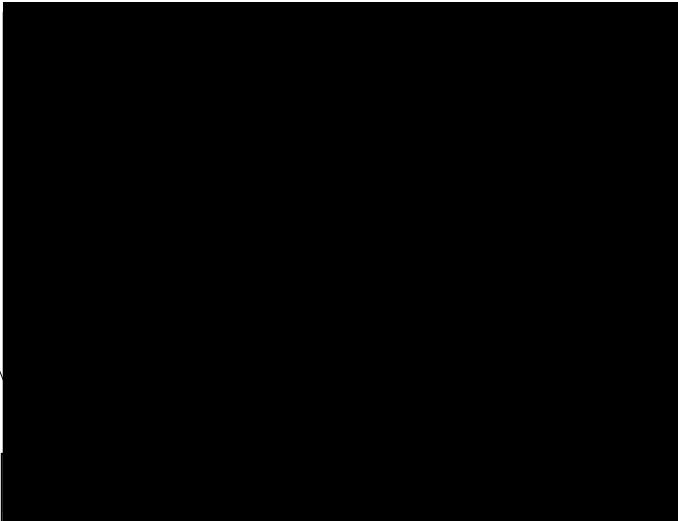

Device Type	V_{RRM} (1)	V_{DRM} (1)	V_{RSM} (1)
KK550/16	1600	1600	1800

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 I_{RS}

Peak gate power dissipation	P_{GM}		20		W	
Average gate power dissipation	$P_{G(AV)}$		4		W	
Gate-trigger current	I_{GT}		150		mA	$V_D=12V; R_L=30hms; T_j=+25^{\circ}C$
Gate- trigger voltage	V_{GT}	0.70	2.5		V	$V_D=12V; R_L=30hms; T_j=+25^{\circ}C$
Peak negative voltage	V_{GRM}		5		V	

Delay



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