



MT130C-T2 CO



V_{RM} ΔV_{RM} 800 to 1800V
 I_{RM} 130A

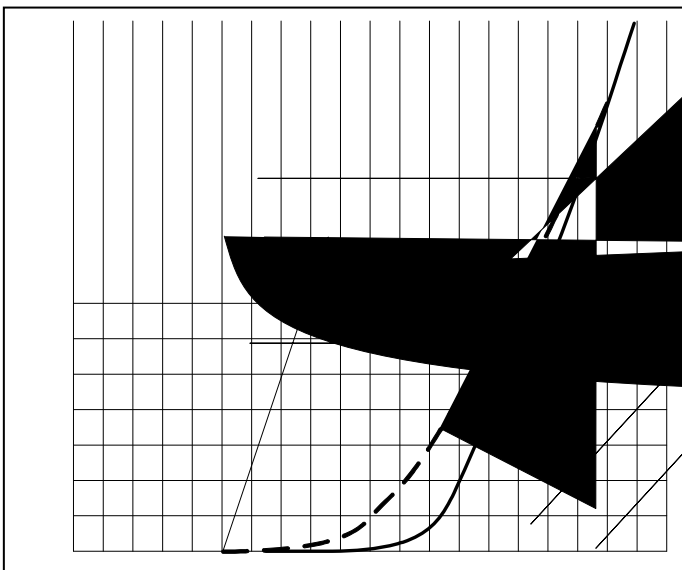
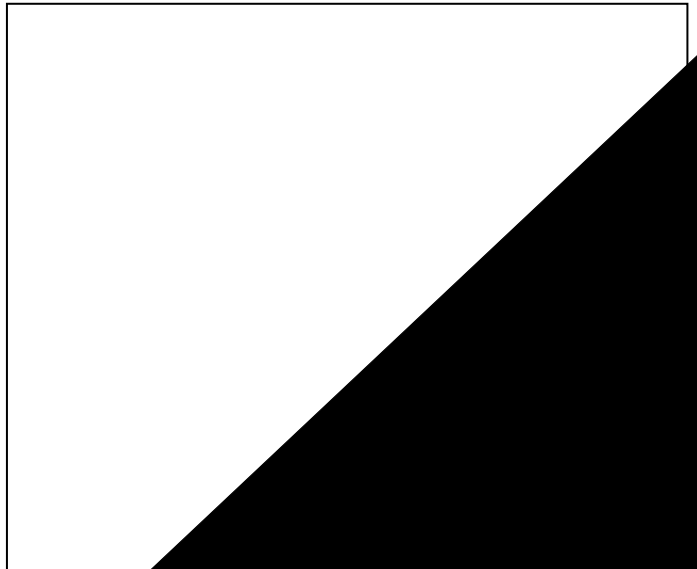
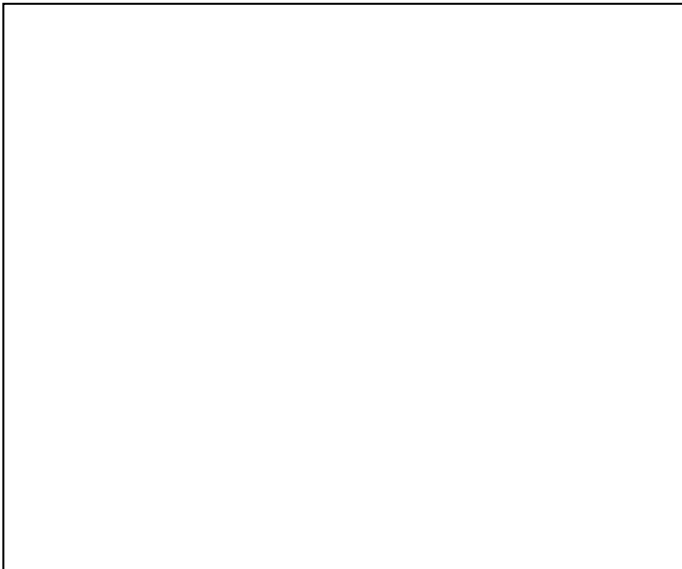
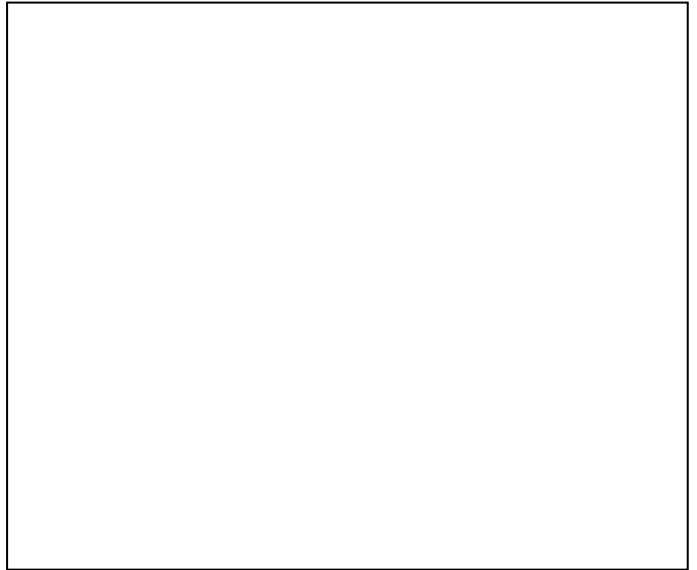
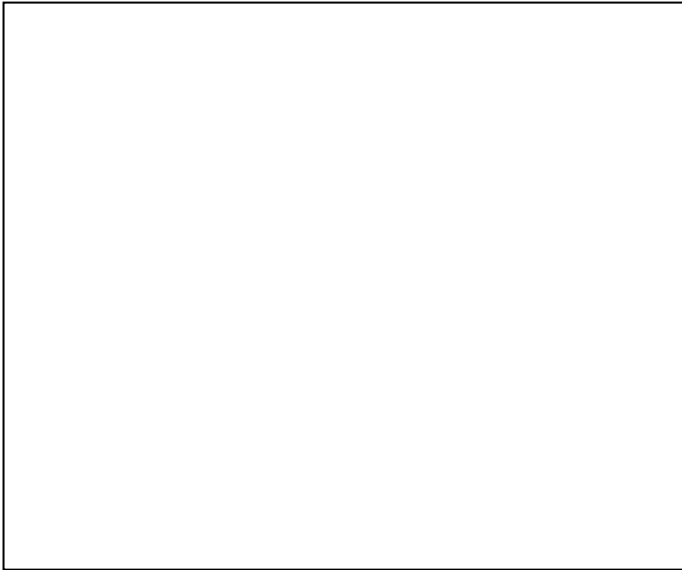


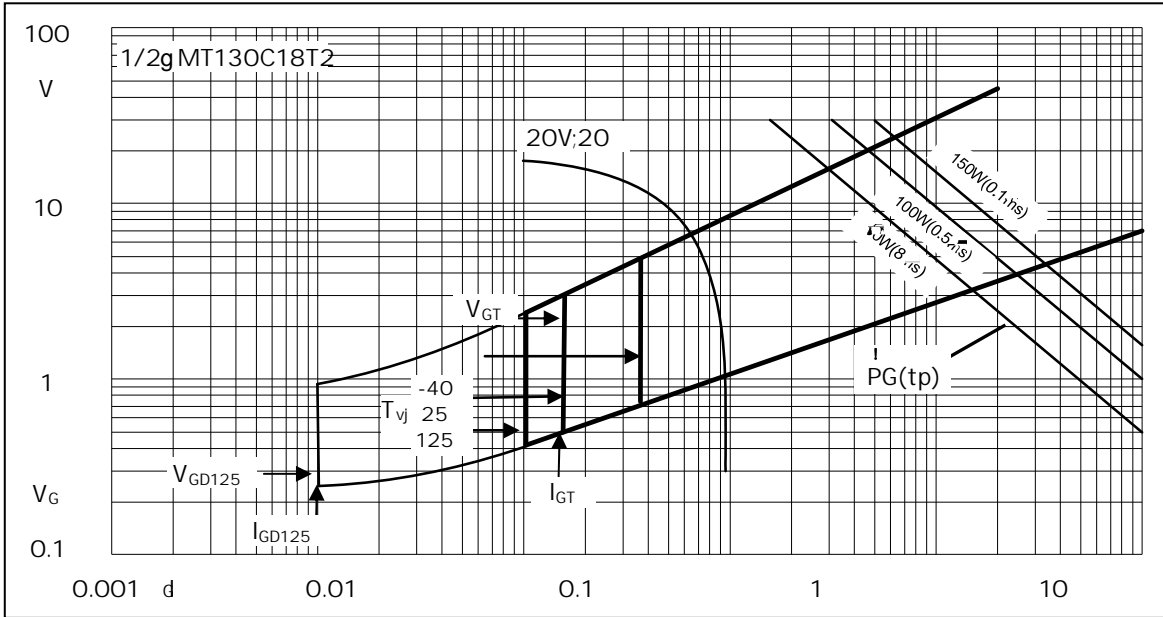


參數

符號	說明	單位			單位
		M	μ	M	
V_{TM}	$T=25$, $I_{TM}=500A$			1.8	V
I_{RRM}/I_{DRM}	$T_{VJ}=T_{VJM}$, $V_R=V_{RRM}$, $V_D=V_{DRM}$			40	mA
V_{TO}	For power-loss calculations only $V_{J(125)}$			1	V
r_T	$T_{VJ}=T_{VJM}$			1.6	m
V_{GT}	$T_{VJ}=25$, $V_D=6V$			3	V
I_{GT}	$T_{VJ}=25$, $V_D=6V$			150	mA
V_{GD}	$T_{VJ}=125$, $V_D=2/3V_{DRM}$			0.25	V
I_{GD}	$T_{VJ}=125$, $V_D=2/3V_{DRM}$			10	mA
I_L	$T_{VJ}=25$, $R_G=33$		300	1000	mA
I_H	$T_{VJ}=25$, $V_D=6V$		150	400	mA
tgδ	$T_{VJ}=25$, $I_G=1A$, $di_G/dt=1A/us$		1		us
tq	$T_{VJ}=T_{VJM}$		100		us

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A 100

