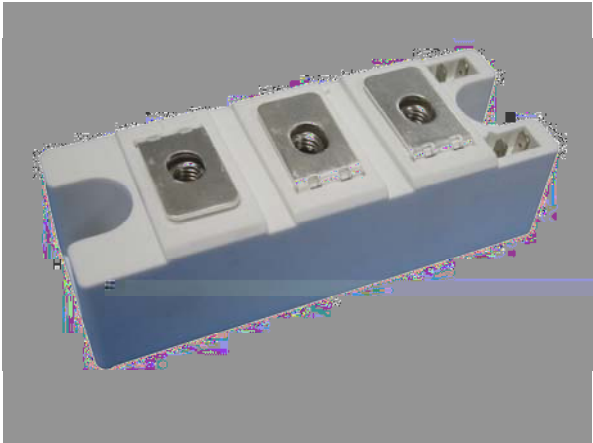




MT130C-T2



0



V_R $\sqrt{3}$ 800 to 1800V
 I 130A

1 1-0 1-0





V_{TM}	$T=25 \quad I_{TM}=500A$			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 ($T_{VJ}=125$)			1	V
r_T	$T_{VJ}=T_{VJM}$			1.6	mΩ
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	$T_{VJ}=25, R_G=33 \Omega$		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

