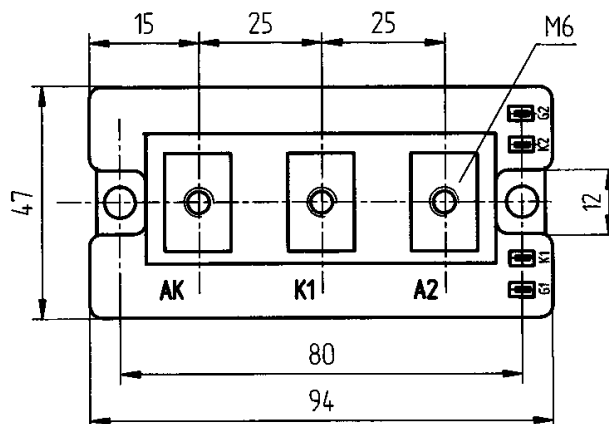
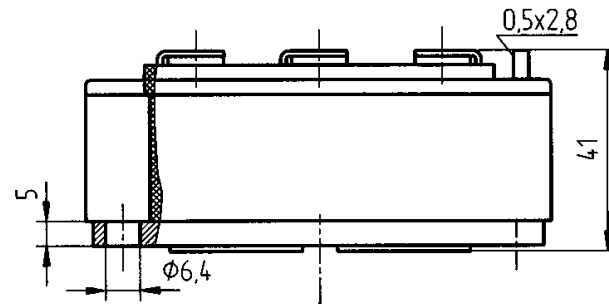


$T_{jmin} = - 40 \text{ }^{\circ}\text{C}$, $T_{jmax} = 125 \text{ }^{\circ}\text{C}$

Type Typ	V_{RRM} V_{DRM}	I_{TAVm} ($T_c=70^{\circ}\text{C}$)	I_{TSM} (T_{jmax} , 10ms)	V_{TO} (T_{jmax})	r_T (T_{jmax})	V_{TM}/I_{TM} (T_{jmax})	V_{GT}/I_{GT} ($T_j=25^{\circ}\text{C}$)	$(dv_b/dt)_{cr}$ (T_{jmax} , 50Hz)	$(di_r/dt)_{cr}$ (T_{jmax} , 50Hz)	t_q (T_{jmax})	R_{thjc}	Case Pouzdro
	[V]	[A]	[kA]	[V]	[m Ω]	[V/A]	[V/mA]	[V/ μ s]	[A/ μ s]	[μ s]	[K/W]	
MTT 431R-63-XX	1000-1200	55	1.4	1.67	2.70	2.2/200	2.5/400	1000	100	25, 32	0.48	431
MTT 442R-100-XX	1000-1200	110	2.6	2.28	0.40	2.37/300	2.5/400	1000	200	16, 20	0.20	442
MTT 442R-125-XX	1000-1200	140	3.5	1.48	1.12	1.96/400	2.5/400	1000	200	25, 32	0.20	442

Replace XX in the device code by the required voltage class (V_{DRM} , $V_{RRM}/100$). The voltage range is divided into classes in 200 V steps. XX v kódu součástky nahraďte poladovanou napůřovou třídou (V_{DRM} , $V_{RRM}/100$). Napůřový rozsah je dělen do tříd po 200 V.



TT442