





(@ $T_C = 25\text{ C}$)

F	$I_F = 120\text{A}, T = 25^\circ\text{C}$	V_F			1.35	V
R	$V_R = V_{RRM}, T = 25^\circ\text{C}$	I_{RRM}			0.5	A
	$V_R = V_{RRM}, T = 150^\circ\text{C}$				10	A
T	F $T = 150^\circ\text{C},$	V_{TO}			0.80	V
D		T			3.2	

(@ $T_C = 25\text{ C}$)

T
()

R (-)

0.8 K/

FIG.1: Forward characteristics(per diode)

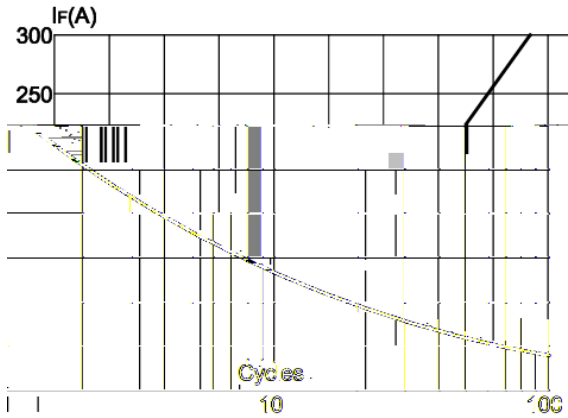
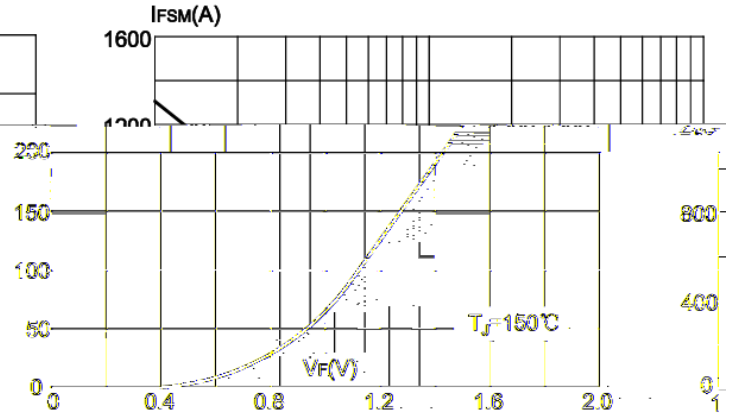


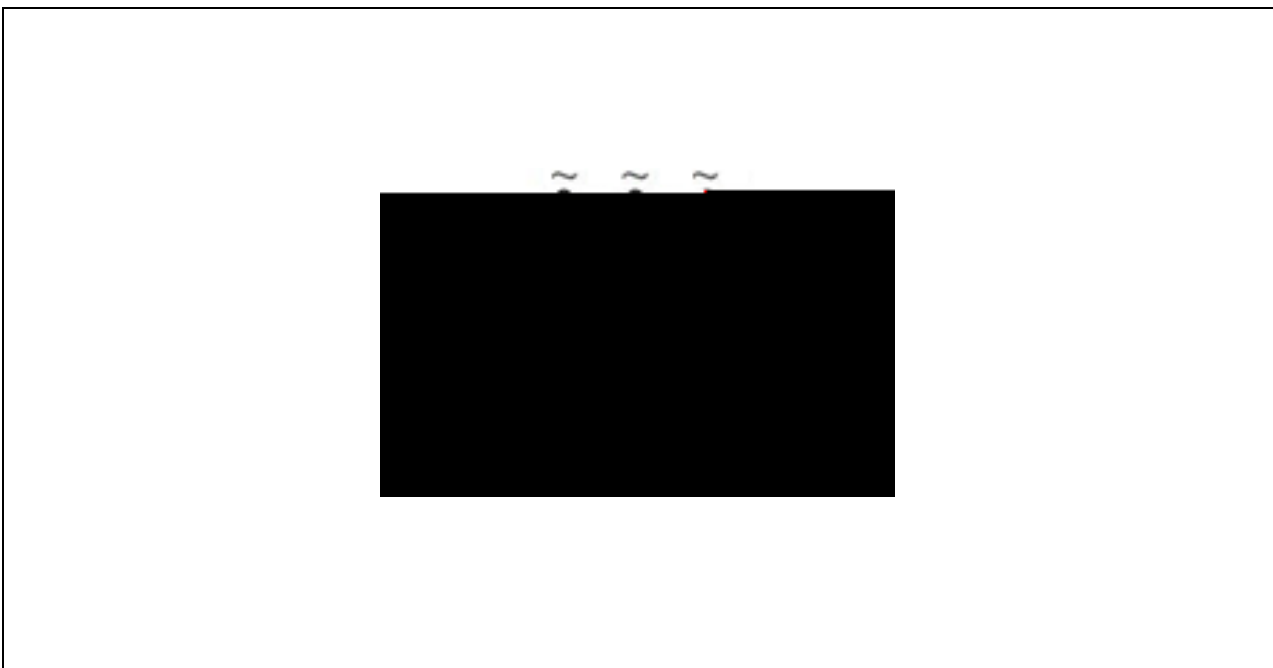
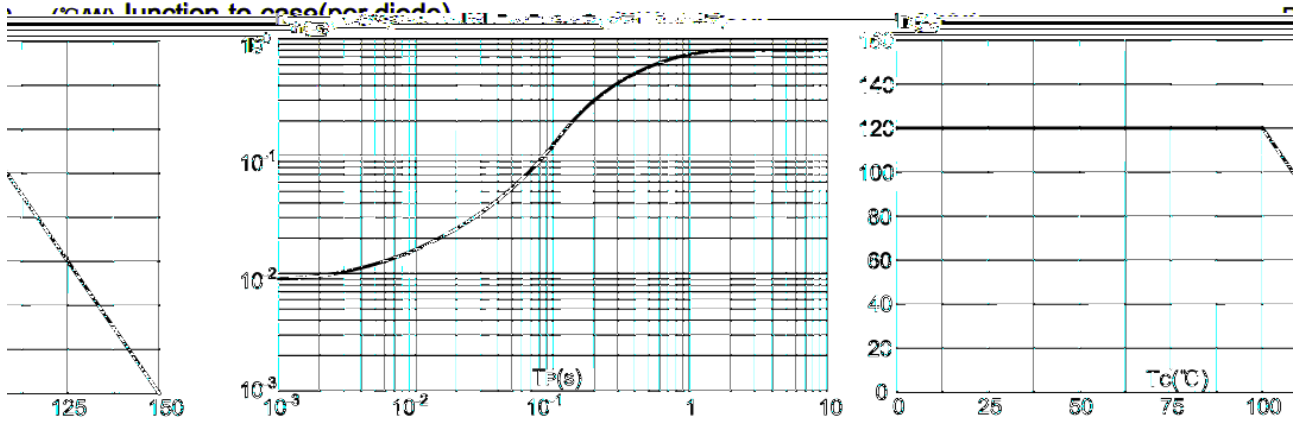
FIG.2: Peak on-state surge current

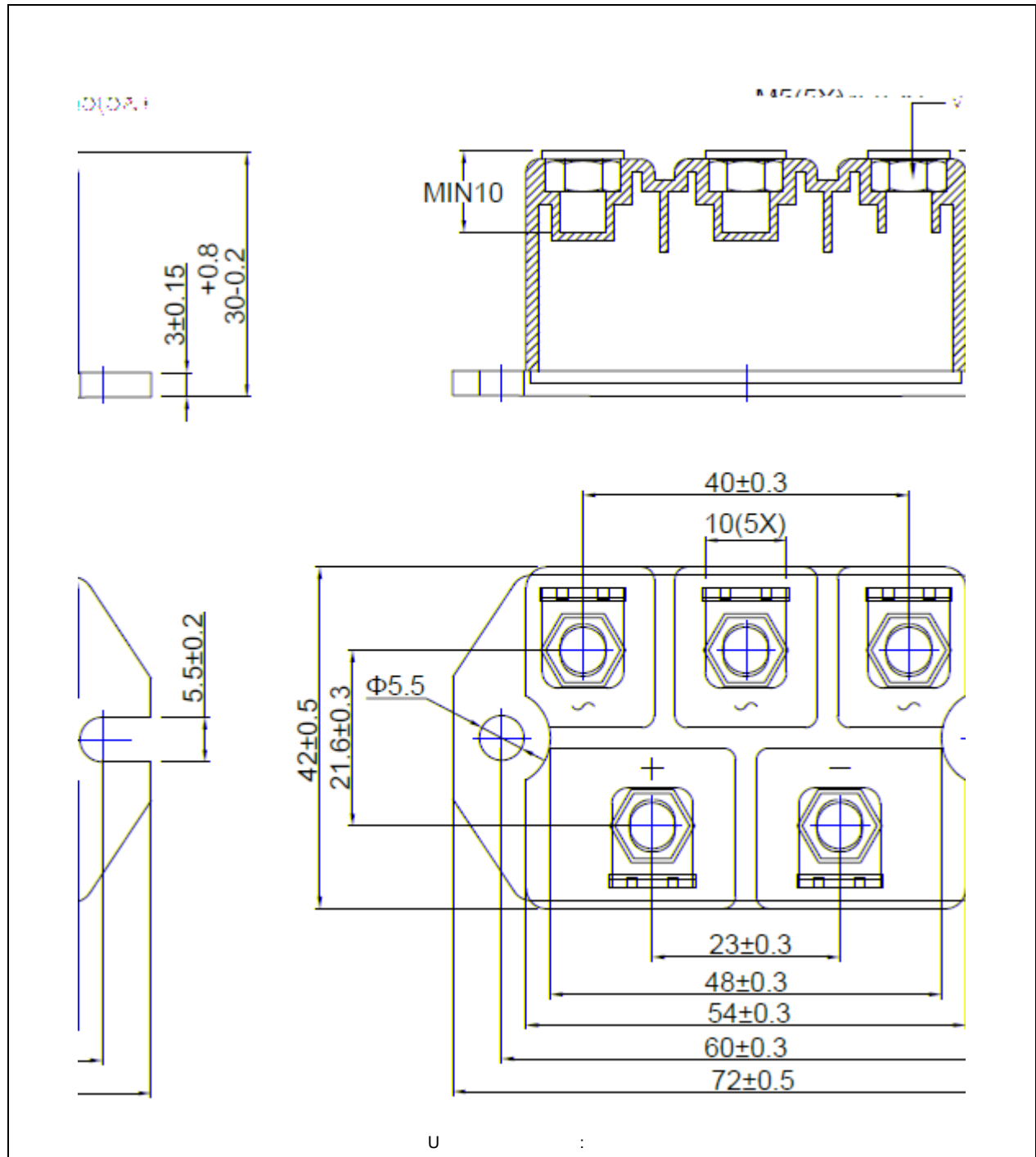


G.4: Maximum transient thermal impedance

FIG.3: Forward current vs. case temperature

FIG.4







I J J S C ., L . H ,
. N . T , J J J
. J . P J J
. T , 20 J 2026. T
S C ., L . A J J J S C ., L 2026 J J J
R . 1.1 A J J J M C ., L . P 5 5