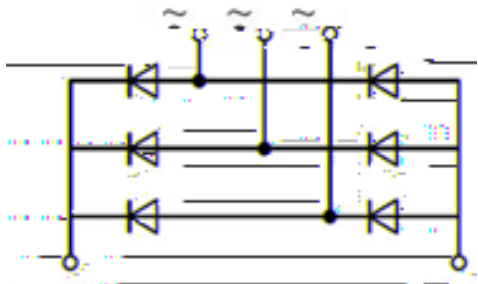




S NQ NTRN Q RN NTRP R
VQ PN PR NP NTR
5TU TRP R PN NOW

C :		C
6		.
6@ - =		.
C ₃ : N		C

3RQ S 10
VR RPVR S N V VRQ. 0 P R
P NOR RPVR S . 0 10 P R R



- A₀ 0 R UR VR RPVRQ

R RWR RN R R R NTR		C :		C
R RWR RN R R R NTR		C @		C
P R	A ₀ °C	6		.
3 NQ TRP R	P PR @VR NR 5 A °C	6@		.
6 N RS S VT		6		.
: @V NV NTR	. 0 5 V	C@		C
7 PV R RN R NTR		A _r		
@ NTR R RN R NTR		A _T		°C



- A₀ 0 R UR VR RP~~VR~~Q

3 NQ NTR	6 . A °C	C ₃				C
R R R RN NTRP R	C C : A °C	6 :				.
	C C : A °C					.
AUR U Q NTR	3 R PNP NV A °C	C _A				C
1 N P R V N PR		A				

- A₀ 0 R UR VR RP~~VR~~Q

AUR N V RQN PR P V PNR	R QVQR	U P				8 D
: VT R	/NR NR URN V PR :	:				
	2RP QR R VN PR :					

7: 1 A1 1	7: 1 A1 1	1	T=0@	=0@	=0@



FIG.1: Forward characteristics(per diode)

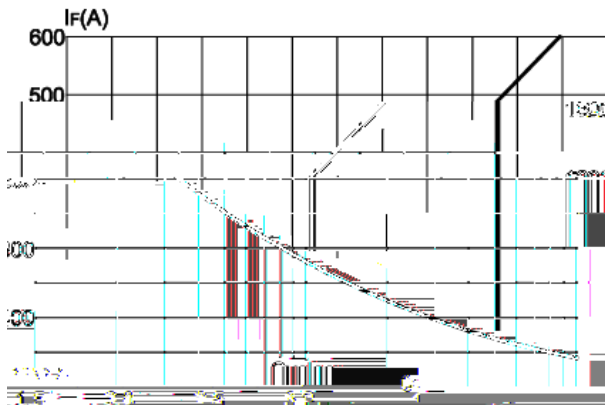


FIG.2: Peak on-state surge current

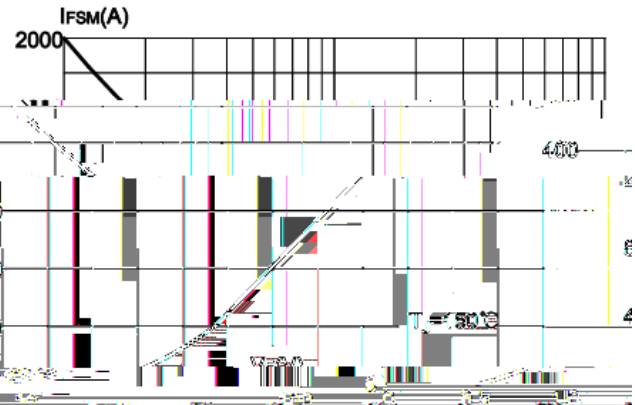


FIG.4: Maximum transient thermal impedance
 $R_{th(j-c)}$ (°C/W) Junction-to-case(per diode)

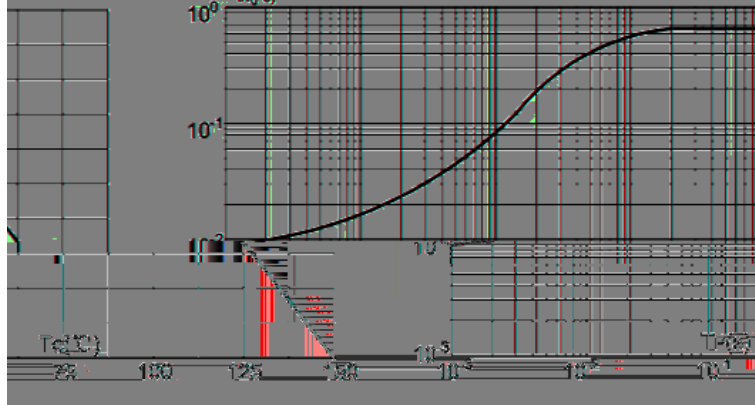
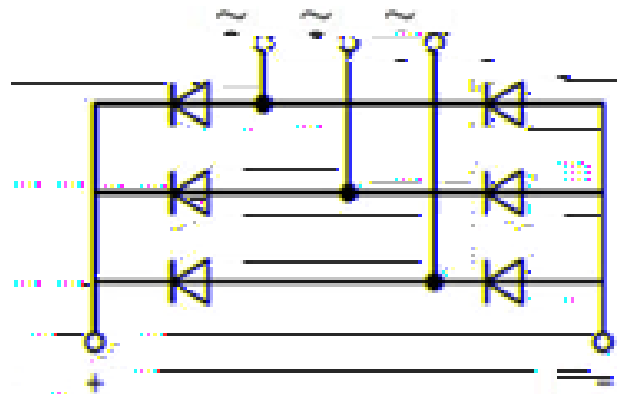
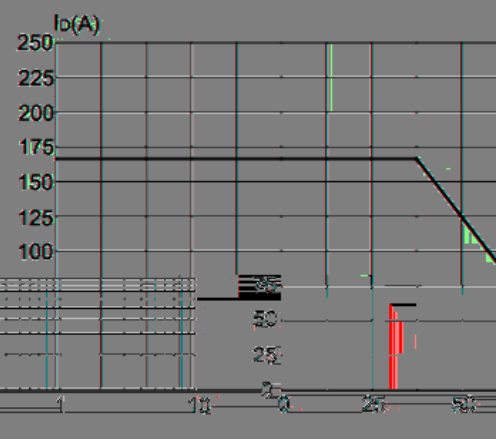
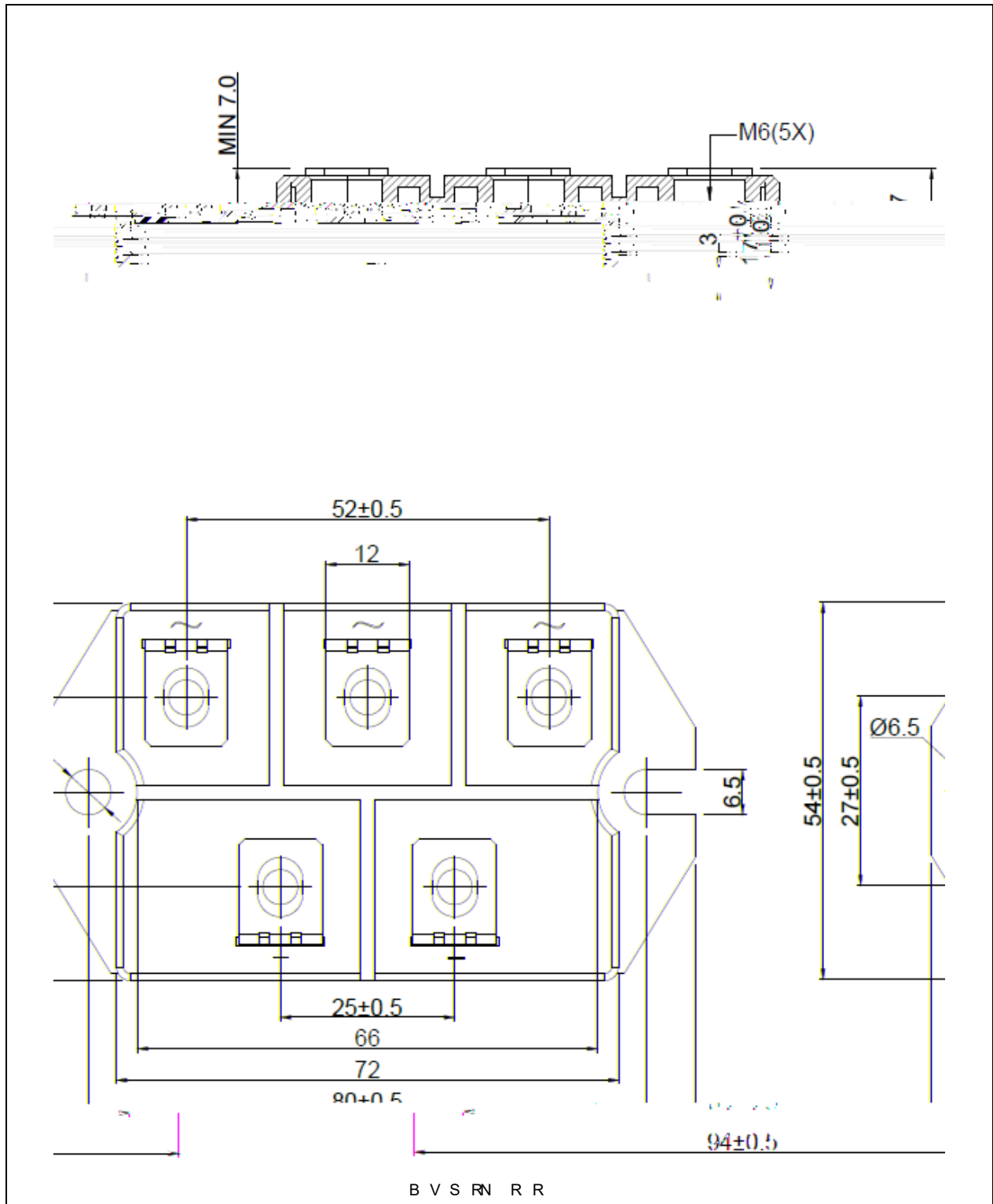


FIG.3: Forward current vs. case temperature







6S NV S VURQ V UV Q P R V CRV RQ CRNPP NR N Q R W O R 5 R R
7W T 7W7R @ P Q P 0 QN R R W S URP R R PR S R
W P V R N V S P U V S NV ROR QV AUV VS NV V UV Q P R
V ORP PUN TR W V V R W N QVT UV 7W T 7W7R VS P
W UR R VRQ V N T R Q N T R R R = Q P N Q VS NV VRQ V UV
Q P R UN R VSVTR R S NR 7W T 7W7R N R R W S N
VSVTR R S UR VU SUMQ N R UPU N R S UR R S PU Q P N Q
VS NV AUV Q P R V UR V W R R N R QNRQ 7 AUV Q P R
R RQR NQR N R N VS NV R V RQ
M V RTVRRQ NQR N S7W T 7W7R @ P Q P 0 7W T 7W7R
@ P Q P 0 Q. VU R R RQ