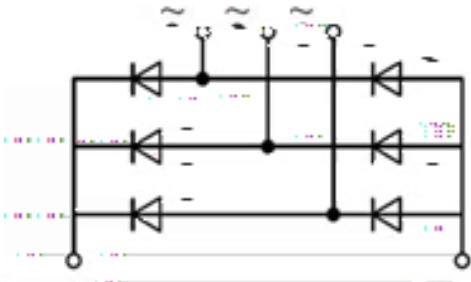




V QT QUQT UQQUS U
T SQSU QSQU
8 US U SQQR

F _{BB} =		F
4		1
6C= 0 @-		1
F ₆ = Q		F

6UT V 43
U USW V Q UT13 S U
S QRU USW V 13 43 S U U



0 D₃ - 3 U U U USWUT

BU U U UQ UUU QU		F _{BB} =		F
UU U UQ UUU QU		F _{BC} =		F
S U	D ₃ - °C	4		1
6 QT US U	SSUCUQU 8 D - °C	6C=		1
QUV V				1
B= C Q QU	1 3 8	F _C		F
: S U UQ UQU		D:		
C QUU UQ UQU		D		°C



0 D ₃ - 3 U U U USWT						
6 QT QU	4 - 1 D - °C1 [() TJ	ET R ₆ EMC Q Q	EMCe 6 Tf 1 Q12(oF 392erc)9(t)-001 2			
BU U U UQ Q US U	F _B - F _{BB} = D - °C	BB=				1
	F _B - F _{BB} = D - °C					

FIG.1: Forward characteristics(per diode)

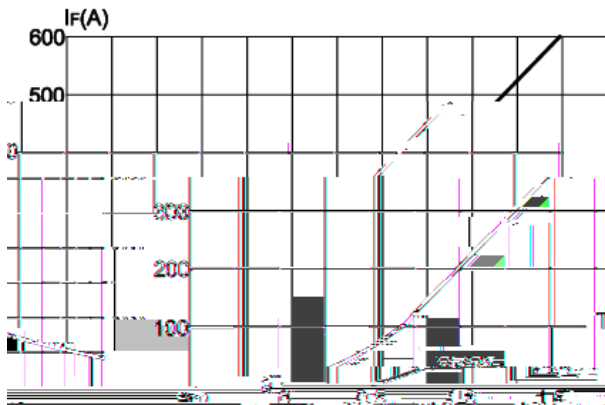
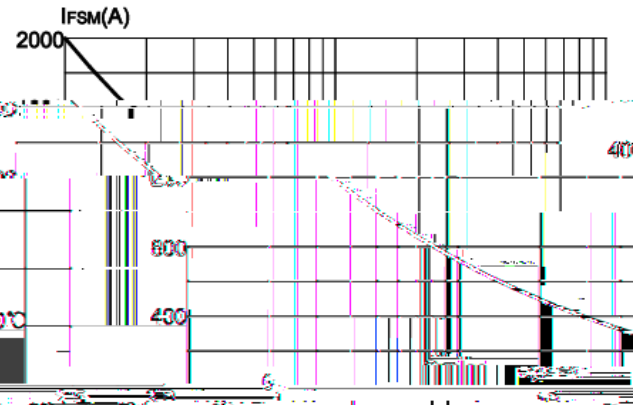


FIG.2: Peak on-state surge current



Thermal impedance
se(per diode)

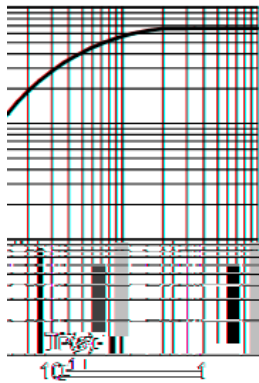


FIG.3: Forward current vs. case temperature

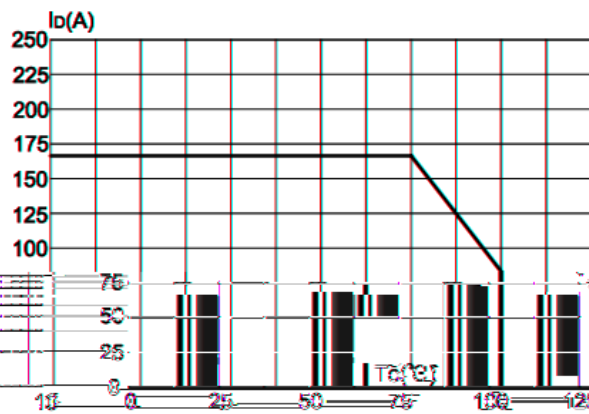
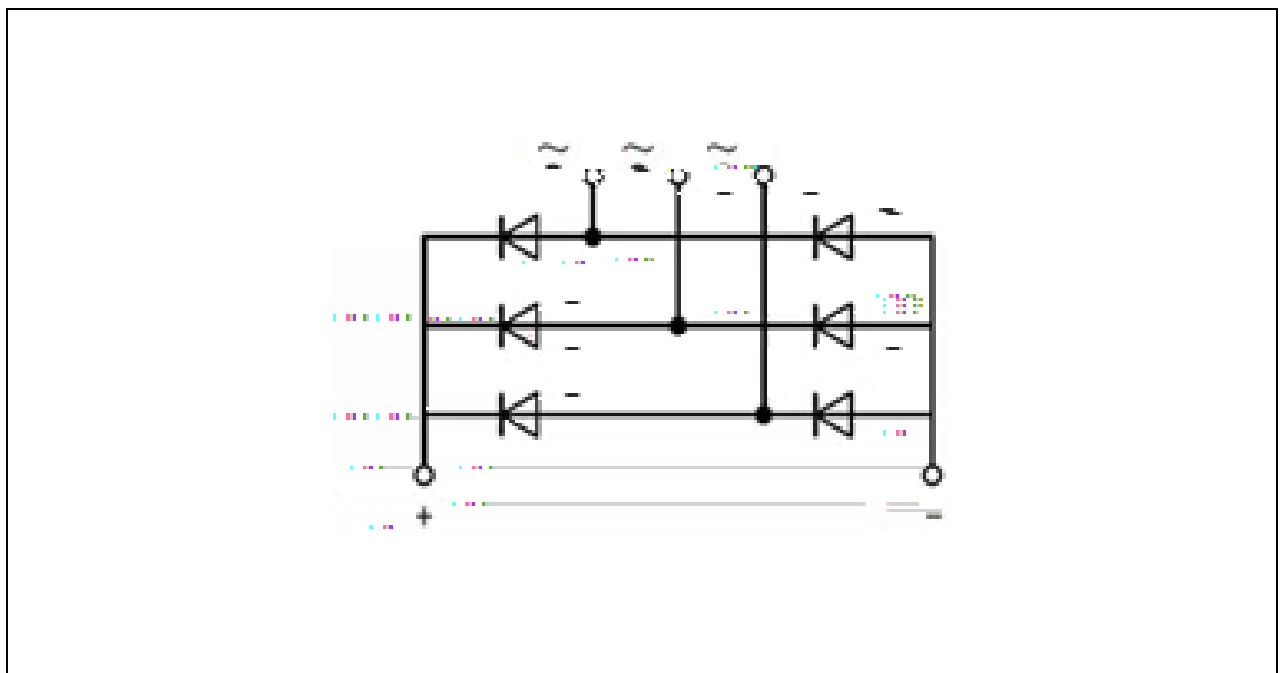
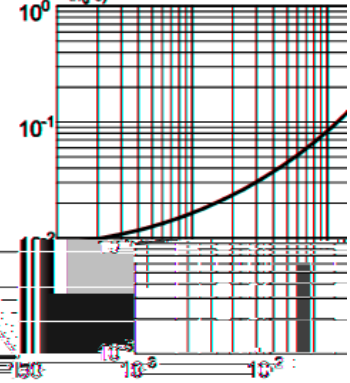
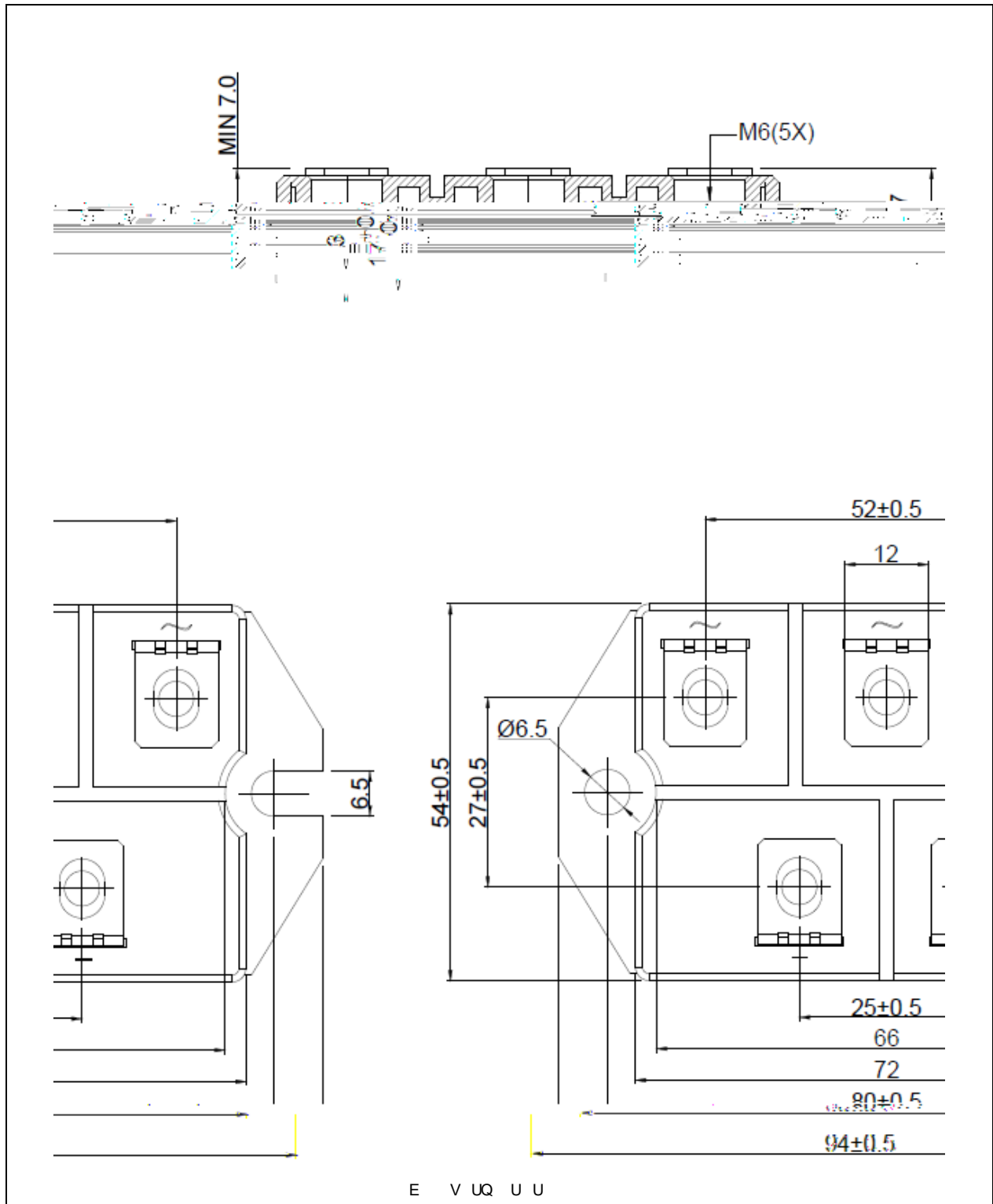


FIG.4: Maximum transient
Rth(j-c)(°C/W) Junction-to-case







V Q V UT T S U RU U UT RU QSS QU Q T U QRU 8 U U
: Q : U UCU S T S 3 TQ U U R V US U U SU V U
S TUQ V S V Q URU T D V Q T S U
RUS S Q U SU QT : Q : U U V S
U U UT Q UT Q UU U @ T S Q T V Q TUT
T S U QU V U U V QU : Q : U U Q U U R V Q
V U U V U V T Q U S Q U V U U V S T S Q T
V Q D T S U U Q UUQU TQT : D T S U
U UTU Q T U QU Q V Q U UT
M U UUT QTU Q V: Q : U UCU S T S 3 : Q : U U
CU S T S 3 T 1 U U UT