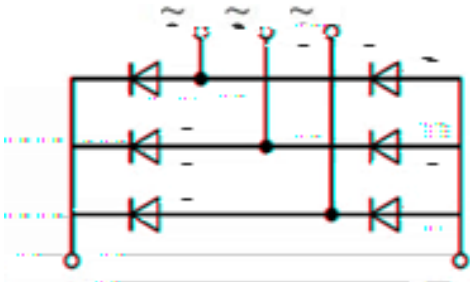




JR AWR M QIGB@ I @F B@ PWO
JR D P OI @K F B@
BCNFB@ PWO K =

1 -- (		1
! . (Q HN		
1! (S		1

! NPKGAM HJQM
D@D@MI NND@ HJQM JI M
) JI JI MG=@MI AIM JI QMI



/ PI @NJC@RD@K@A@

- @K@FMIQGB@		1 -- (		1
) JI M@K@FMIQGB@		1 -- (		1
POPO PWO	/ °C			
! JWR M NFB@ PWO	T @. D@R Q@ U / °C	! . (		
QQ @AIMFNB		O		N
- (. DUGOI QIGB@	U N HD	1 .		1
PI OI @HK@PMI B@		/		
. QMB@HK@PMI B@		/ NB		°C



/ PI @NJ00RD@K@A@

! JMR M QGB@	/ @ °C	1!				1
- @M@F B@ PM@O	1- 1--(/ @ °C	--(				H
	1- 1--(/ @ °C					H
/ @CJG QGB@	! JMKJR@GN GPG@I JI G	1/				1
TI HD M@DI @	/ @ °C	M				H

/ PI @NJ00RD@K@A@

/ @H @K@ I @ PI @I Q N@	K@M D @	- @E				2
(JPI @BQMP@	□ N@KG@C@DF N M@ (	(				) H
	@M @Q @HD G N M@ (					) H

(/	(/		B+ .	+ .	+ .

FIG.1: Forward characteristics(per diode)

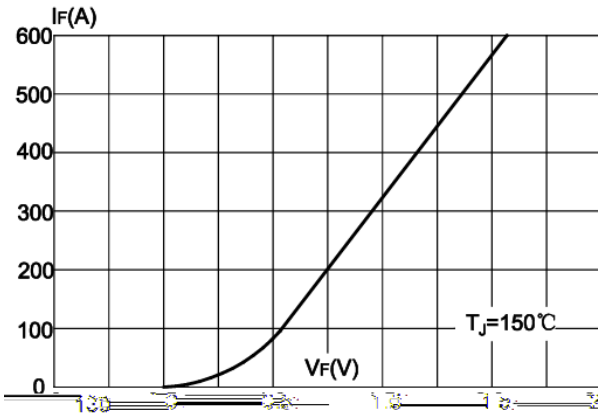


FIG.2: Peak on-state surge current

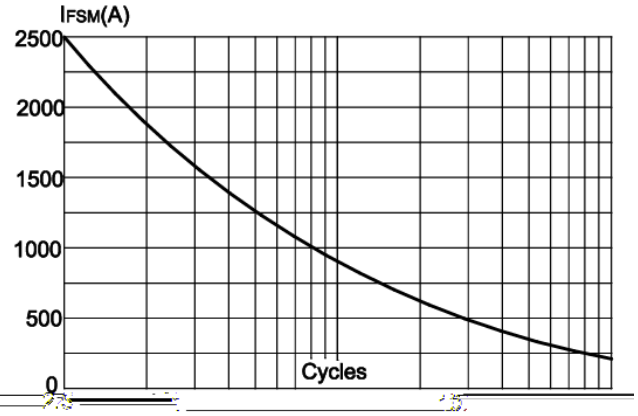


FIG.3: Forward current vs. case temperature

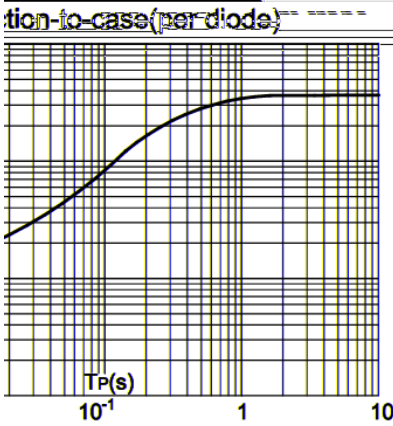
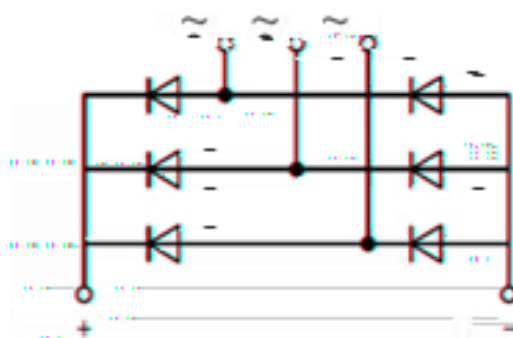
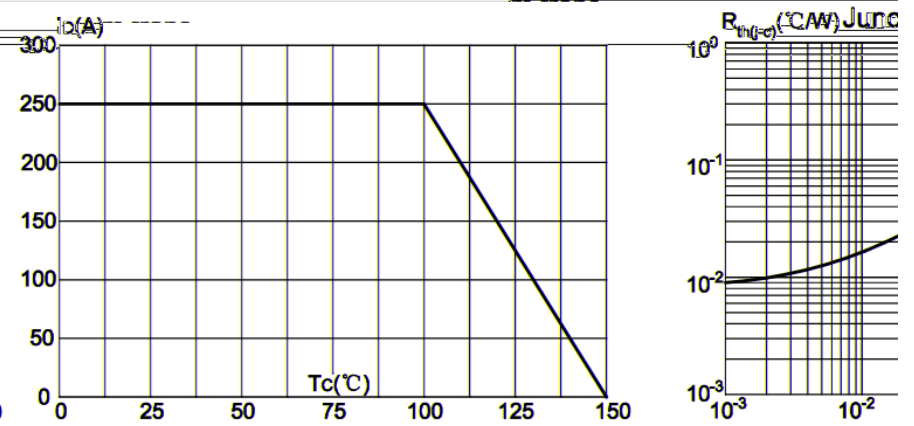
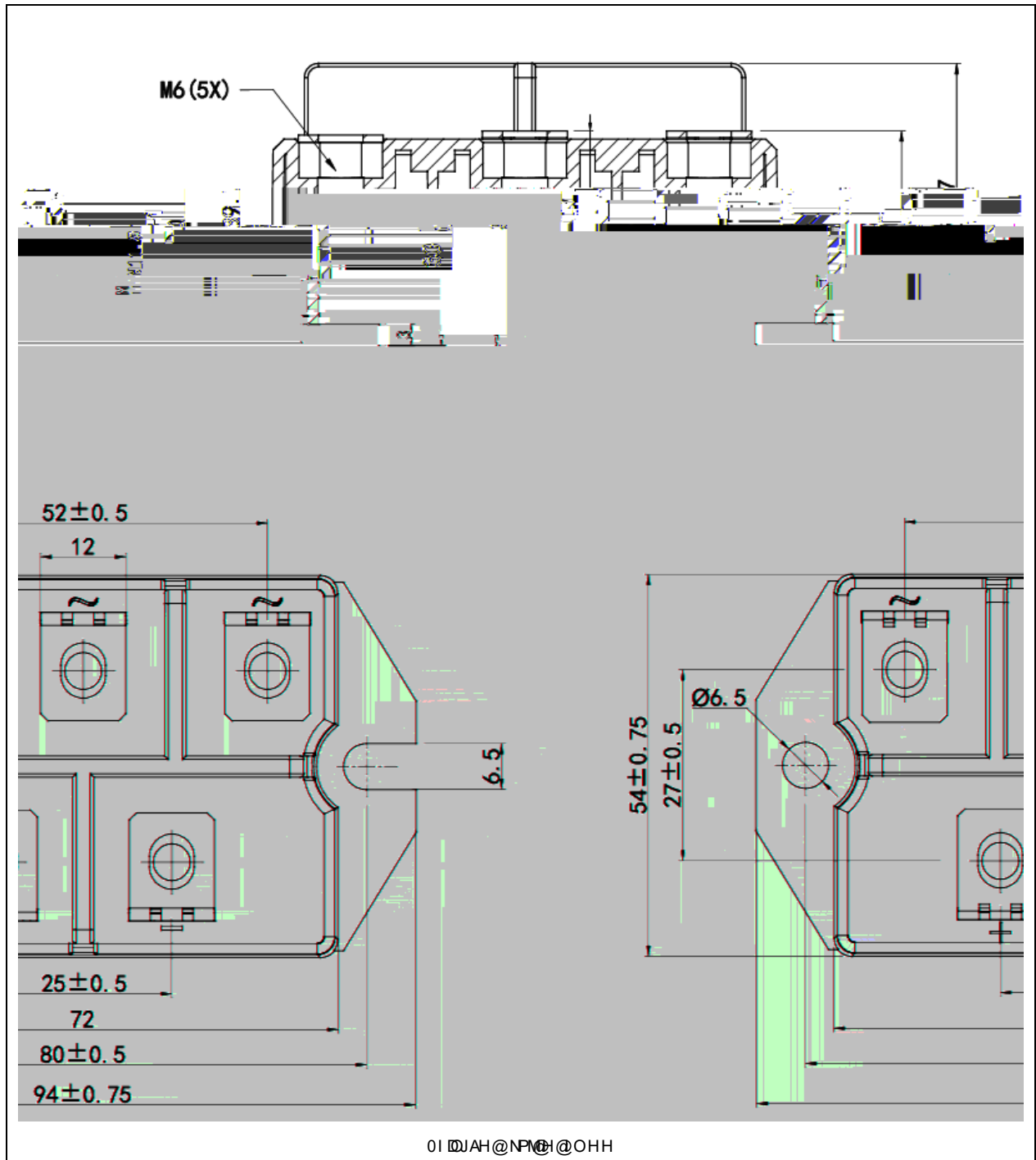


FIG.4: Maximum transient thermal impedance







I AMH WI AMNC@ D ON J PH@ON=@@ Q =@ PM@ I M@=@ JR@M
DIBNP @@ @HDI P QM J O NPH@IJ M@KJIN@AM@ JIN@P@ @JAPN@
R@JPO JIND@M@I AMN CDAMH WI IJPN@=@JI D/ONDAMH WI D ON J PH@O
DNP=@@ CIB@R@JPKM J@) J@NOI DB ON DIBNP @@R@PG JHKG
R@ @@@H NJP@ D NB@ BM@@O+M P N I DAMH WI KM@D@ D ON
J PH@OC @J DAB@@QAK @N DIBNP @@ NPH@IJ M@KJIN@AM I T
DAB@@QAJ@MB@J@M K M@R@CH T@PGAMH @PN@JAP CKM P N I
DAMH WI / ON J PH@ON @D@G M@N@ @ PG / ON J PH@O
NPK@N@N I M@G @N @DAMH WI KM@P N@PK@

 IN MBND@ M @H M JA DIBNP @@ @HDI P QM J O DIBNP @@
. @HDI P QM J O @B@ND@