



2U LU GJ URGVGTJ RGGVKI KT

2U GJ I GTI K VG GVK

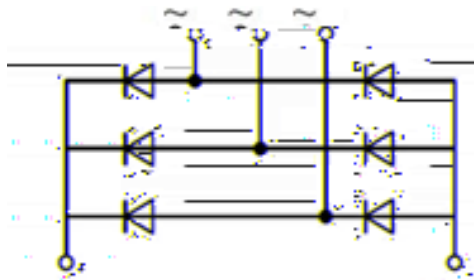
. ON MKI KT IGVGH

883		
/		
/, 3 6 S		
, 3 G		

, GR VRW) SUU

2OK KI GR LU GT OUOKJ) SUU IUT URK

4UTIUT URK KI GR LU)) IUT K K



:)) TRK UNK OK VKI GR

8KVK OKK VKGQ K K K URGV		883		
4UT KVK OKK VKGQ K K K URGV		8 3		
5 V I KT	:) °C	/		
, U GJ MKI KT	I ITR OK GK . : P °C	/, 3		
/ GRKLU L OM		/		
83 OURBOT URGV	) . S	/ 5		
0 TI OT KS VK G K GTMK		: 0		
U GVK KS VK G K GTMK		: M		°C



:)) TRK UNK OK VKI OBU

, U GJ URGMK	/ : P °C	,				
8K K KRGGMKI KT	8 883 : P °C	/883				S
	8 883 : P °C					S
: NK NUR URGMK	, U WJ K R IGR ROTUTR : P °C	: 5				
TGS O K O GTI K		:				S

:)) TRK UNK OK VKI OBU

: NK SGRS VKJGTI K P TI OT UI G K	VK JOUK	8 NPI				1 =
3U TOMU K	(G K VK UNKG OQ I K 3	3				4 S
	+R UJK U K S OGR I K 3					4 S

03 :	03 :		M6)	6)	6)

FIG.1: Forward characteristics(per diode)

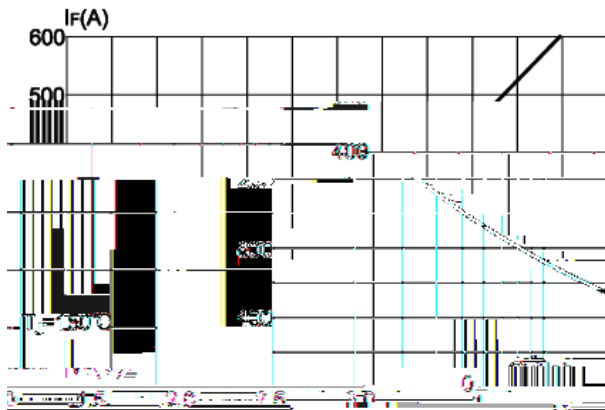
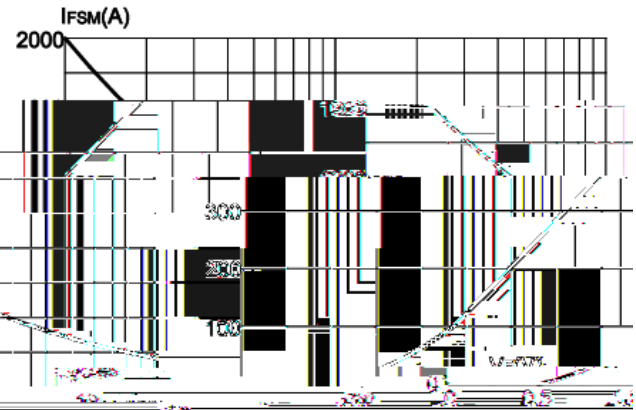


FIG.2: Peak on-state surge current



ie temperature

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

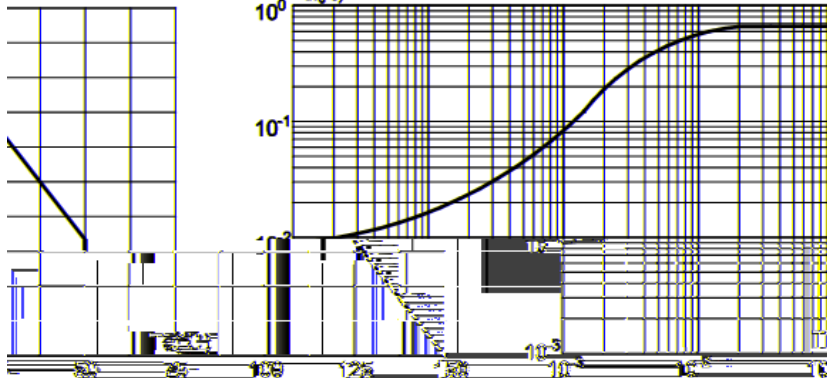
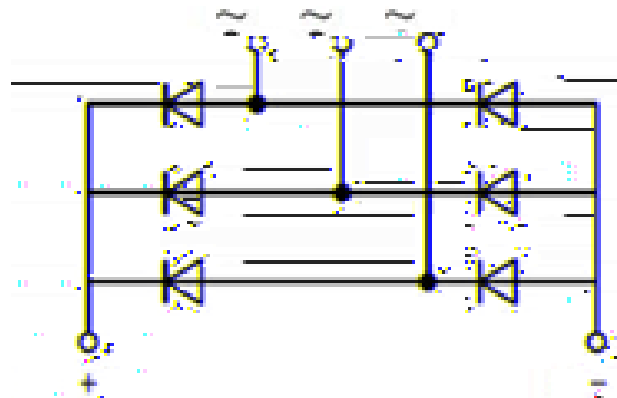
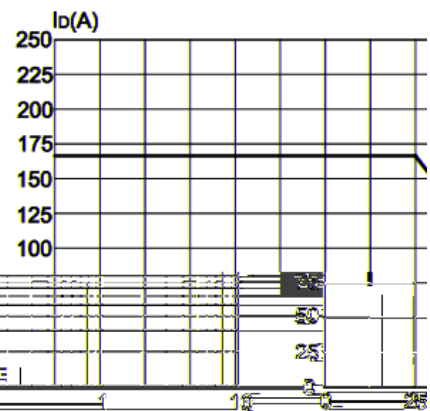
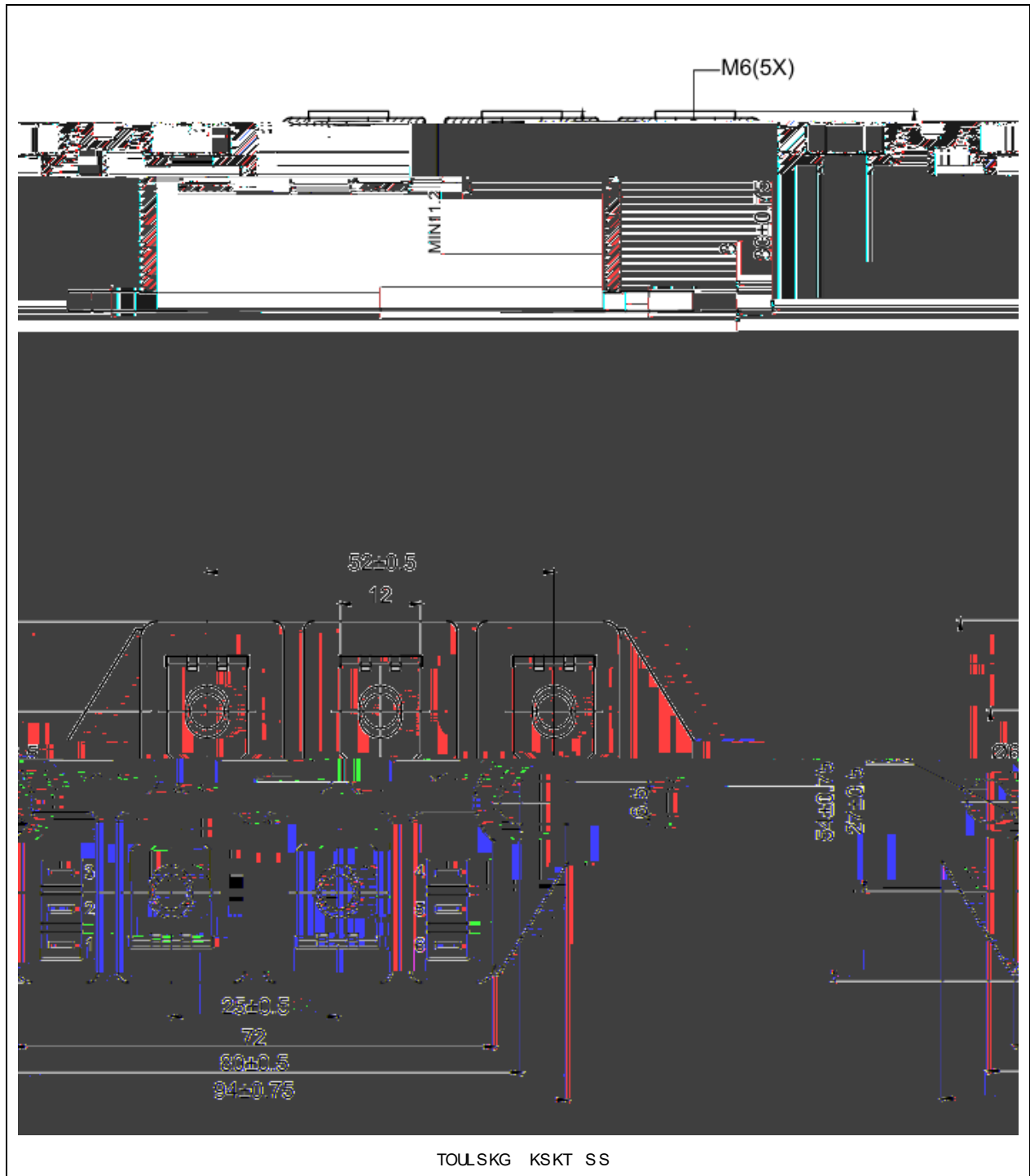


FIG.3: Forward current vs. cas







/WUSGOT L TONKJ O NO JUI SKT O HK KJ UHK GI GK GTJ KHK . U K K
OCTM 0000 KSOUTJ I U) U 2 JG SK TU K WT 000 W NKIUT K KTIK UL K
OU IUT OKGOTW INOWSGOTTU KHK UTJO: NOOWSGOTO NOJUI SKT
O HKI UINGTMK OU VO TUOK 4U ON GTJOM NO OCTM 0000 RLRIUSVR
ON NK KS U RKJ OG OTKJ GVKSKT 6 W I GTJ OWSGOT VU OKJ O NO
JUI SKT NGKTU OLOMKSKT ULVGKT OCTM 0000 G SK TU K WT 000 W GT
OLOMKSKT ULUNK ON ULNOJVG O NNSG K RLUS NK KUL INVW I GTJ
OWSGOT : NO JUI SKT O NK OOR KRGK JGKJ 0 R : NO JUI SKT
VK KJK GTJ KVK GOWSGOTVK O R WBJ
M O KMOKKJ GJKSGQUL OCTM 0000 KSOUTJ I U) U 2 OCTM 0000
KSOUTJ I U) U 2 J RON KK KJ