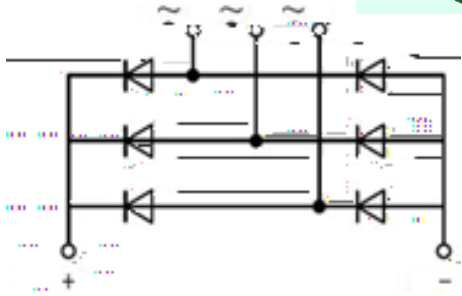




GO GD J NGD = F B = MU=FL
GO A ML F =H =
A@KMJ = MU=FL H : AQ

.		.
! , °C		
! + L EK		
. P		.

AD KMHQ GJ EGGK
A= J LAAK GJLJ FKALJAF EGGJ GFLJDK
GF GFLJGD: B J LAAK GJ GFN=L=J



MFBKK G@JAK= KH= AA

=H=LAN= H= JN=JK= NGD =	, NB	.		.
GF JH=LAN= H= JN=JK= NGD =	, NB	. +		.
N=J = GD J MU=FL	,	!		
GD J KMJ = MU=FL	, NB Q B +A= O N= R	! +		
! LN M= GJ MKA		! L		K
+ AGDLAF NGD =	R K E A	. !+		.
"MF LAF L=E H=J LM= J F =		, NB	V	
+LGJ =L=E H=J LM= J F =		, KL	V	

FIG.1: Forward characteristics(per diode)

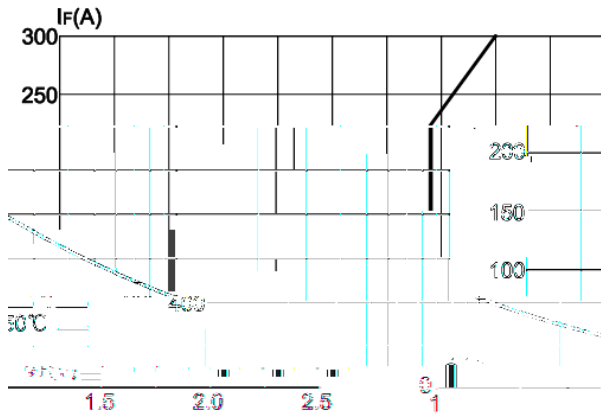


FIG.2: Peak on-state surge current

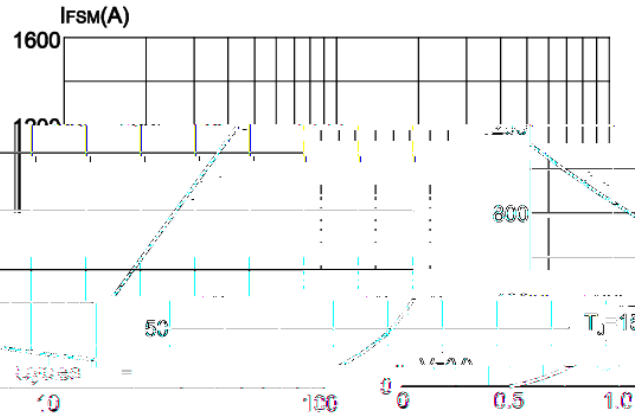


FIG.3: Forward current vs. case temperature

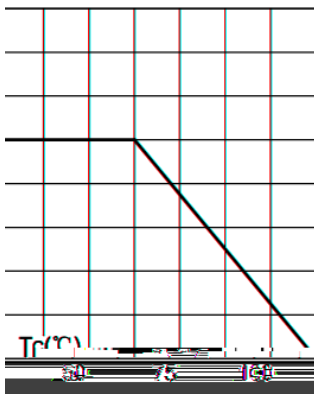


FIG.4: Maximum transient thermal impedance

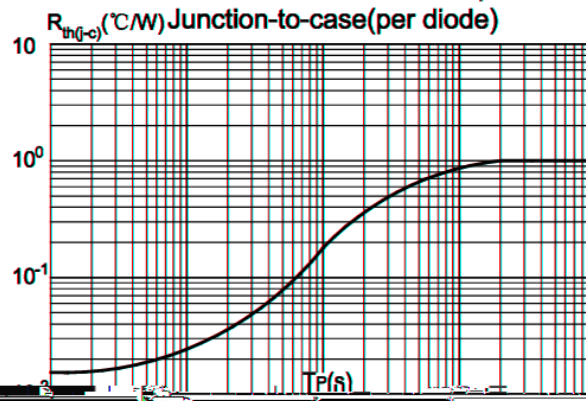
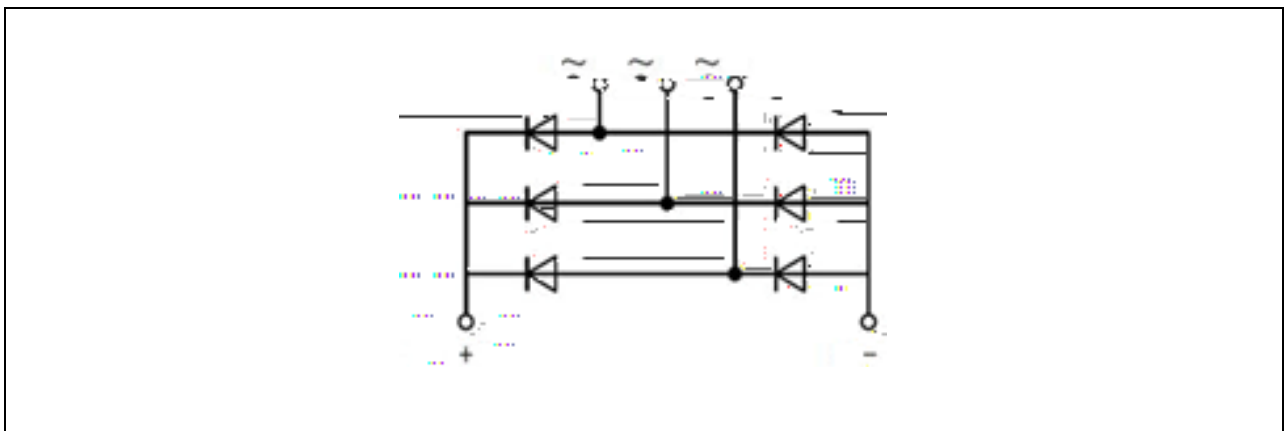
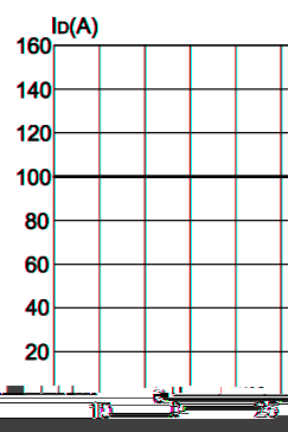
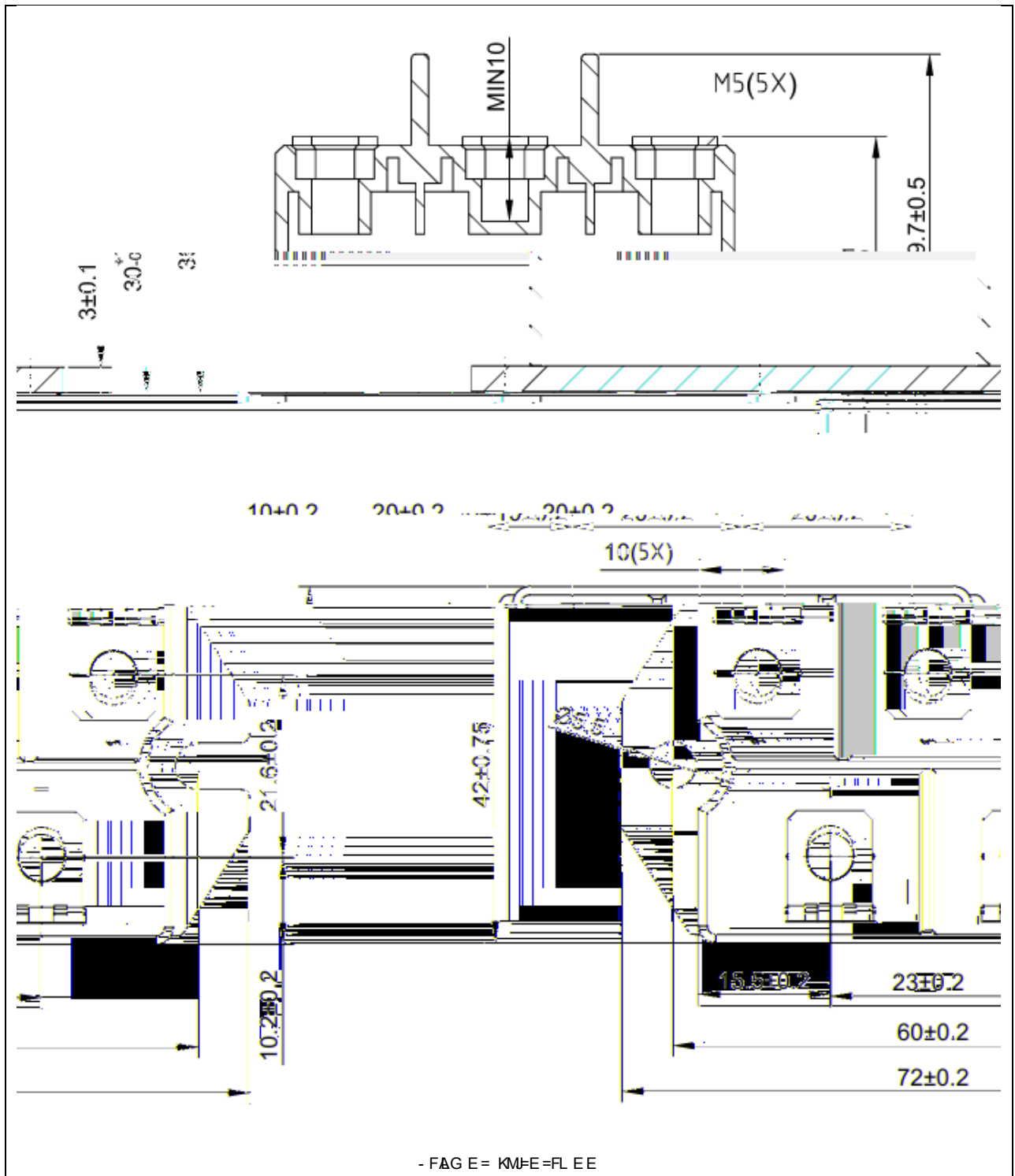


FIG.5: Forward current vs. case temperature







!FGE LAF MFA@ A LOK GME=FLK:=DAN= LG:= MJL= F JDA: B GO=N=J
"AF KM"A"A +=EAGF MLGJ G L KME=KFGJ=KHGFKAADQ GJL@ GFK=IMF =KG MK=
OADM GFKA=JLAF GKM@FGE LAF FGJMK=: =QF A, @KAGE LAF ALOK GME=FL
KKMB= LLG @F =OADMHJGFGLA= GOAOL F A LOK "AF KM"A"A OADM GEHD
OAL@ L=JEK GMA= A KAF= J=E=FL (JG MIK F AGE LAF HJNA= A LOK
GME=FL@N= FGAFJA =E=FLG H L=FLK "AF KM"A"A KME=KFGJ=KHGFKAADQ GJ FQ
AJA =E=FLG G@JJA@KGLA H JAKO@AE QJ=KMD JGE L@ MK= G KM@HJG MIK F
AGE LAF , @K GME=FL K L@ AADJB K= L= "MQ , @K GME=FL
KM+K= =K F JHD =K DAGE LAF HJNOMKMHDA

 KJ= A=J LJ =E J G "AF KM"A"A +=EAGF MLGJ G L "AF KM"A"A
+=EAGF MLGJ G L DUA@KJK=N=