



FN FIN8I MF08 8E C8B8 :LII EK

FN @ L:K8E G8: B8

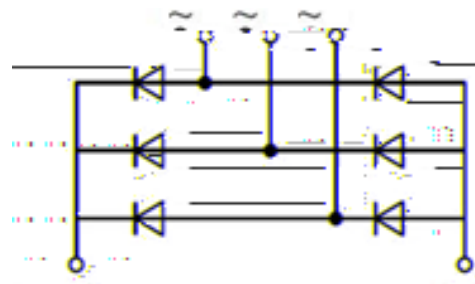
@ JLI :LII EK: 8G8 @

-))		-
K DJ		
- 8O		-

@C JLG@FI DFKIJ

@ I :K@JFI K8EJ@FI@ DFKI:FEKCIJ

FE:FEKFC C I :K@JFI :FEMIKI



+ LECJJ FK IN@ JG : @

) G K G 8BI MIJ MF08		-))		-
FEI G K G 8BI MIJ MF08		-)		-
LK LK: LII EK	+ °C			
FIN8I JLI :LII EK	:P.C @ N8M Q +MA °C			
KMBC FI LJ@		K		J
) @F@MF08	Q J D@	-		-
LE K@KDG I8KI I8E		+	U	
KI8 KDG I8KI I8E		+JK	U	°C



+ LECJJ FK IN@ JG : @						
FIN8I MF	+MA °C	-				-
) MIJ C8B8 :LII EK	-) -)) +MA °C	))				D
	-) -)) +MA °C					D
+ I J FC MF	FI GFN I FJJ : 8CL8K FEE	- +				-
PE8D@I JOE	+MA °C	I+				D

+ LECJJ FK IN@ JG : @						
+ ID8QG 8E AE K : 8J	GI @	) KA				.
FLB KFIHL	8J G8K F 8K J: I N					D
	C: KF F KID 8C J: I N					D

+	+				

FIG.1: Forward characteristics(per diode)

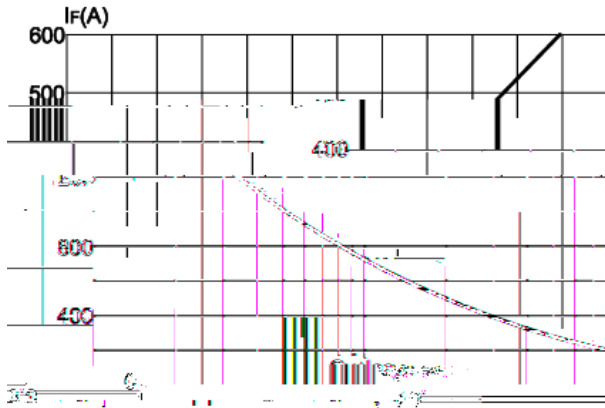


FIG.2: Peak on-state surge current

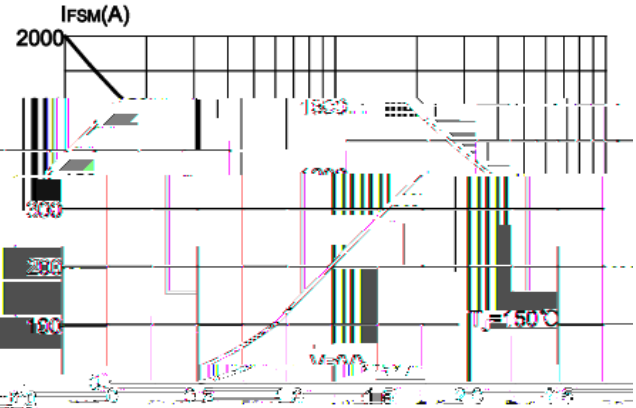


FIG.4: Maximum transient thermal impedance
 $R_{th(jc)}$ (°C/W) Junction-to-case(per diode)

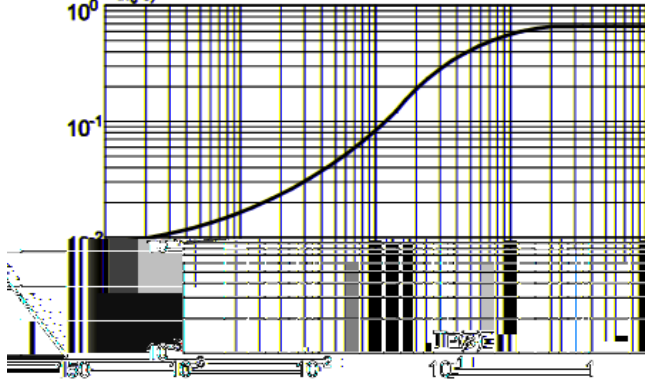
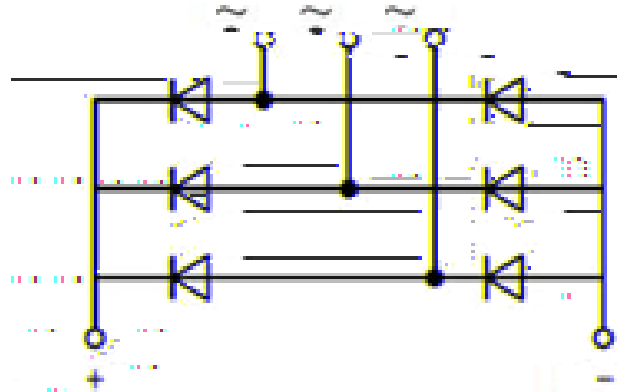
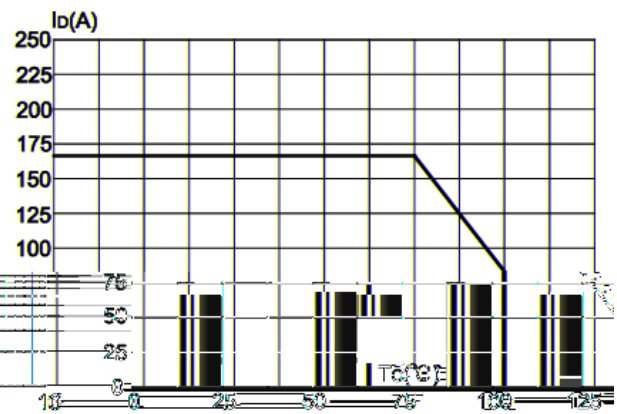


FIG.3: Forward current vs. case temperature





E=FID8K@E +LIE@ @K@ F:LD EK@ @M K 8::LI8K 8E I @C FN MI
@E JL @@ D@FE L:KI F K 8JJLD JEFI JGFEJ@@=FIK :FEJ HL E JF=LJ
N@FLK:FEJ@I8K@E=FI JL: @FID8K@E EFI LJ PFE @+ @@FID8K@E @K@ F:LD EK
@JL A:KF: 8E N@FLKG@E EFK@ FKN@J8E @K@ @E JL @@N@H@C:FDGP
N@K KIDJ FLK@ @8 J@E 8 I D EK IF L:KJ 8E @FID8K@E GFM@ @K@
F:LD EK 8M EF @H@ D EK=F@K EK @E JL @@8JJLD JEFI JGFEJ@@=FI 8EP
@H@ D EK=F@K I I@KF=K@ G@K@N @ D8PI JL@FD K LJ F=JL: GF L:KJ 8E
@FID8K@E + @ F:LD EK@K @K@CI C8J 8K LE + @ F:LD EK
JLG IJ J8E I G8: J8C@FID8K@E G M@J@JLGG@
M @I @KI K8 D8IBF= @E JL @@ D@FE L:KI F K @E JL @@
D@FE L:KI F K @@KI J IM