

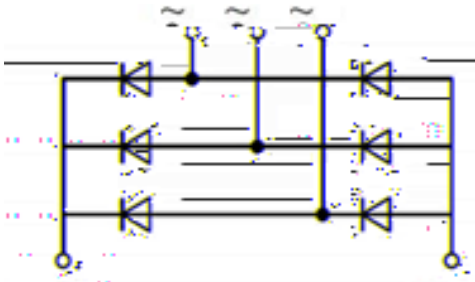


2
T T T T V
M VT V TV T
V VT TU

I EE@		I
7		4
F@ 3 C 0		4
I @T	(	I

M

76
V T 46 Y
A V TU V 46 76 V



3 G ₆ 0 (6		V		
E 2 T 2 2 T		I EE@		I
A 2 T 2 2 T		I EF@		I
B V	G ₆ 0 °C	7		4
T V	2 V V F T (G ² 0 (°C	F@		4
2 T				4
E@F T 2 T	4 6 (	I FB	)	I
= V T T		G	(	
F T T T		G	(	°C



3 G ₆ 0 (6		V			
T ² T	7 0 4 G 0 (°C	I		(	I
E ² T T V	I E 0 I EE@ G 0 (°C	EE@		(	4
	I E 0 I EE@ G 0 (°C				4
G ² T	M 2 VT V T G 0 (°C	I G ₈		+(	I
7 T V T V		G		(	

3 G ₆ 0 (6		V			
G ^T V ^T VT		E v		(	J
@	5T T T V @	@	(	((	A
	8 V T V @		(	((	A

=@7 G7 7	=@7 G7 7	7	C6F	C6F	C6F

FIG.1: Forward characteristics(per diode)

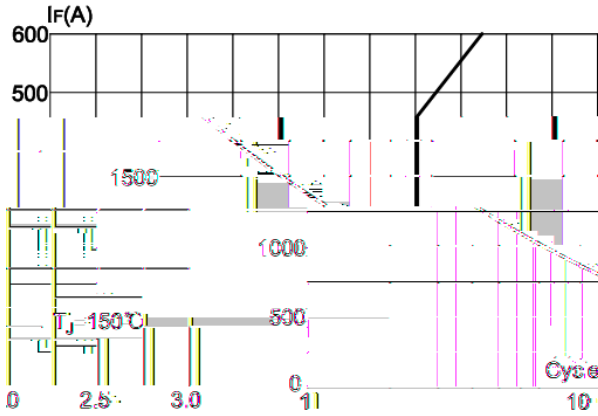
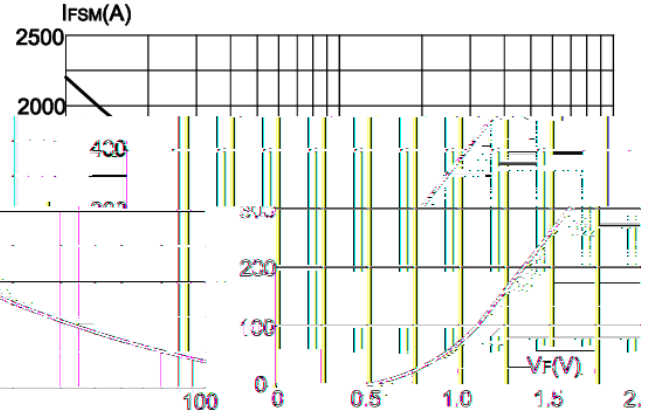


FIG.2: Peak on-state surge current



se temperature

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

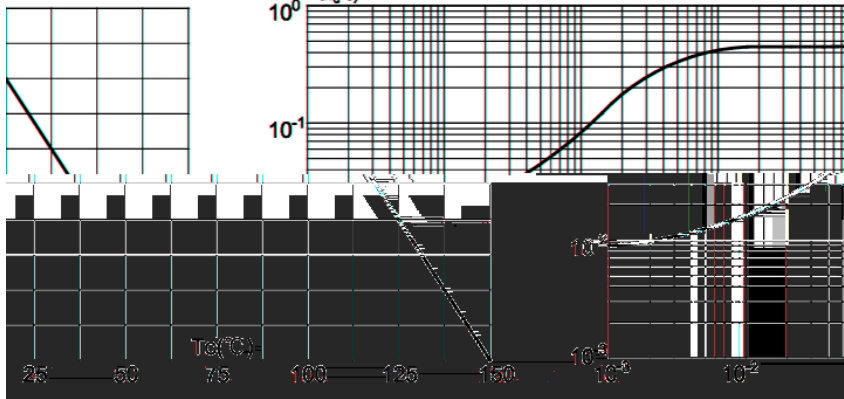


FIG.3: Forward current vs. ca

