



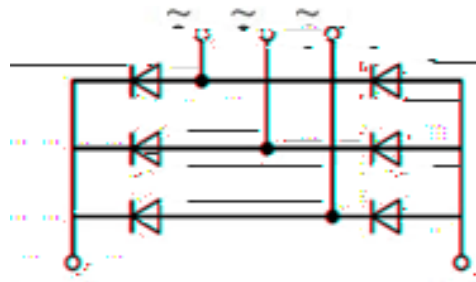
R 00 RK O CMSS S O Y D

0CK O

Y M WWK c

K KWO O	KV O	XS

WK SX



L YV O KbSW W K SX

K KWO O	YX SX	cWL YV	KV O	XS
	°C			
	°C			
				°C

**VM 3KV RK MO S M**

K KWOO	YX S9X	cWLYV	KVO			XS
			SX	c	Kb	
	°C					
	°C					
	°C					
	°C					

RO WKV RK MO S M

K KWOO	YX S9X	cWLYV	KVO			XS
			SX	c	Kb	

O SX XPY WK S9X

. O 3/D	K UX	KMLK O	A OS R	XXO Yb	O K YX

c 3KV 2M 3KV 20KV 2K 2M 2S 3M

FIG.1: Forward characteristics(per diode)

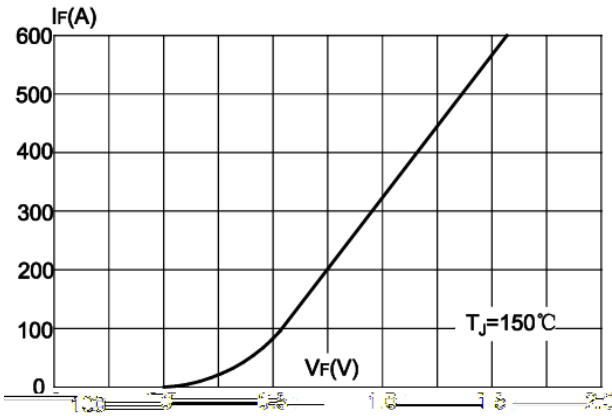


FIG.2: Peak on-state surge current

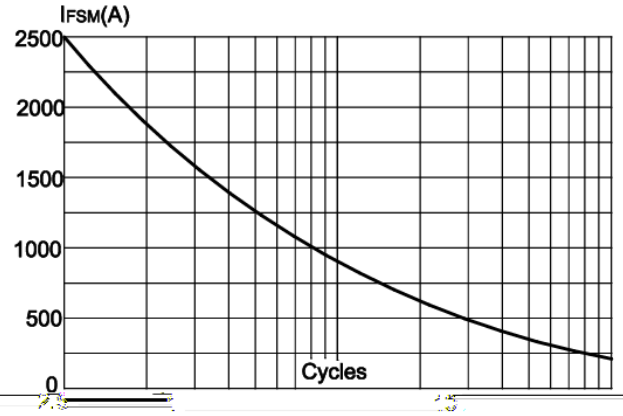


FIG.3: Forward current vs. case temperature

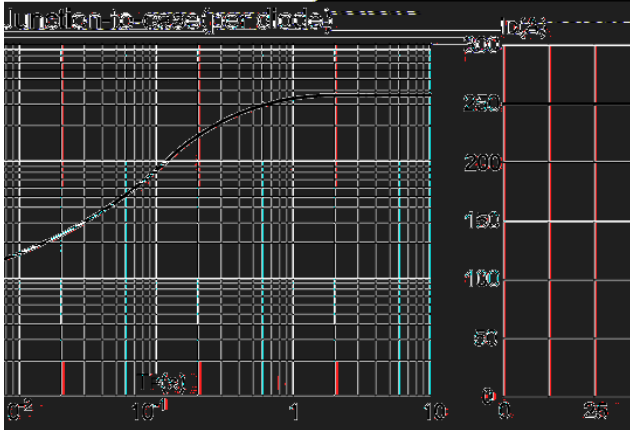
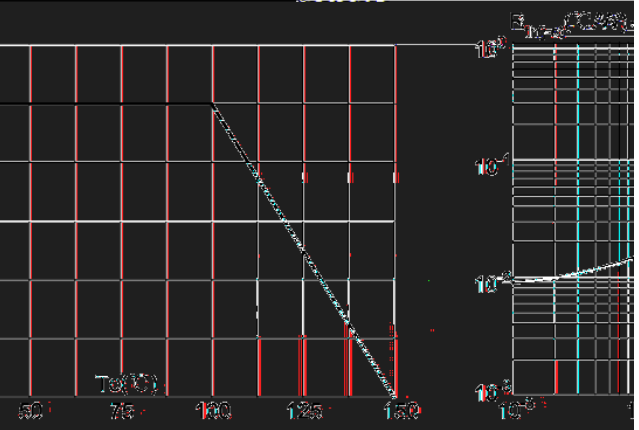
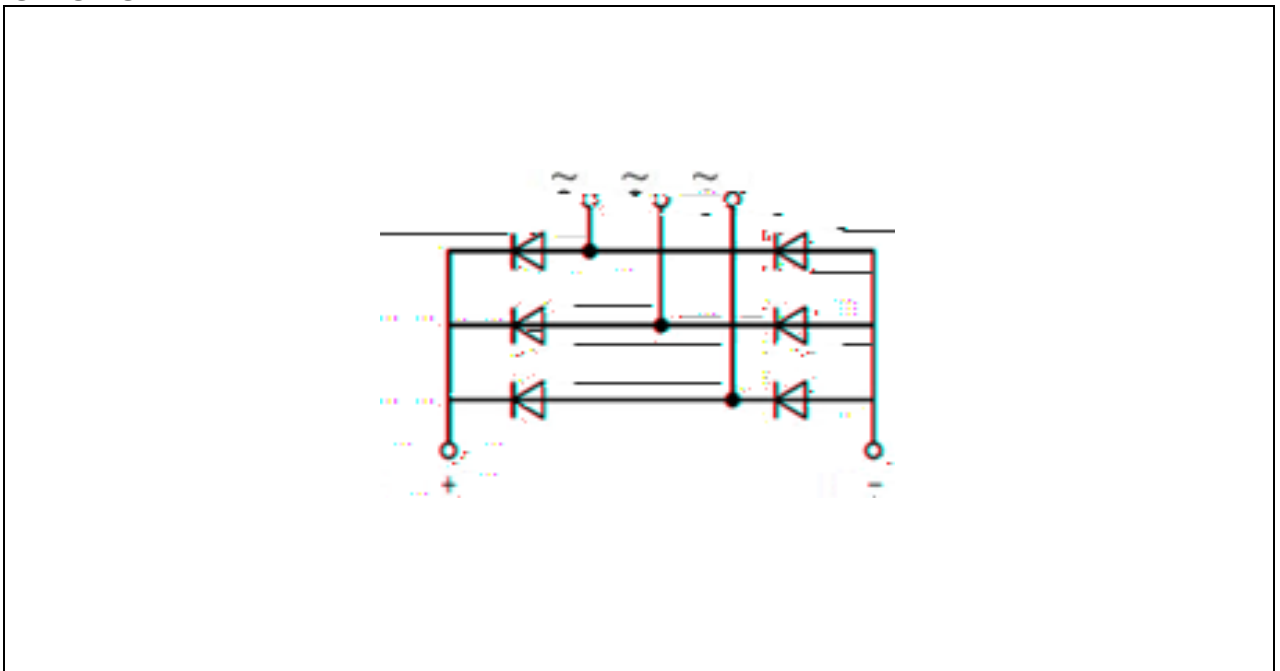


FIG.4: Maximum transient thermal impedance



SM S. 3 KW



KMLK O VSO WW

