



, O FOR AFD VOLTAGE AND IEAKAGE CURRENT
 , O INDUCTANCE PACKAGE
 (IGH SURGE CURRENTCAPABILT

6 22-		6
)		
) 3- T		

IED SUPPL FOR MOTORS
 , INE RECTIFERS FORTRANSISTOR ED MOTORCONTOLLERS
 . ON CONTROLLABLE RECTIFERS FOR CONVERIER

4 UNLESS OTHER ISE SPECIFIED

2EPETIVE PEAK REVERSE VOLTAGE		6 22-		6
. ON REPETITIVE PEAK REVERSE VOLTAGE		6 23-		6
/ IPUT CURRENT	4 °C	)		
OR AFD SURGE CURRENT	C OE 3 INE AVE (4w °C	) 3-		
) T VALLE FOR FUSING		) T		S
2- 3 ISQATON VOLTAGE	(S MIN	6 3/		6
UNCTON TEMPERATURE RANGE		4		
3 TORAGE TEMPERATURE RANGE		4SG		°C



4 UNLESS OTHERWISE SPECIFIED

FORWARD VOLTAGE	) 4V °C	6				6
REVERSE LEAKAGE CURRENT	6 2 6 22- 4V °C	)22-				M
	6 2 6 22- 4V °C					M
THRESHOLD VOLTAGE	OR POWER LOSS CALCULATION ONLY 4V °C	6 4/				6
ON-STATE RESISTANCE		R _{DS(on)}				M

4 UNLESS OTHERWISE SPECIFIED

HEAT CONDUCTION JUNCTION TO CASE	PER DIODE	2 THJC				+ 7
- MOUNTING TORQUE	BASE PLATE TO HEAT SINK SOFT -	-				. M
	ELECTRODE TO TERMINAL SOFT -					. M

- 4 ,	- 4 ,	,	G 0 3	0 3	0 3

FIG.1: Forward characteristics(per diode)

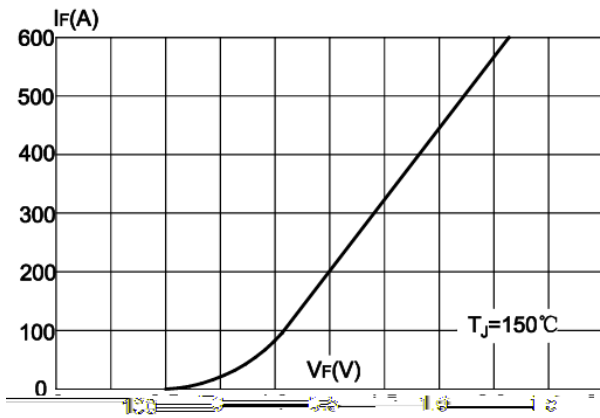


FIG.2: Peak on-state surge current

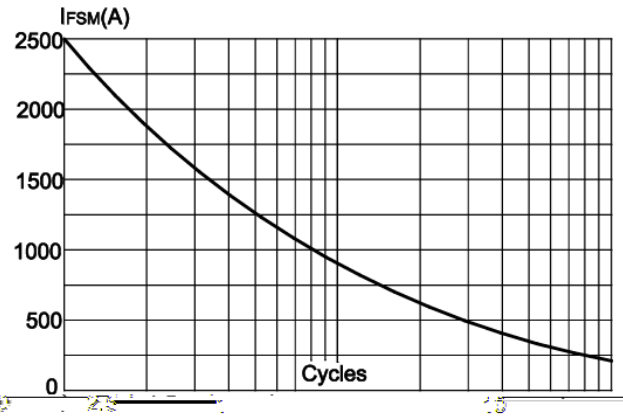


FIG.3: Forward current vs. case temperature

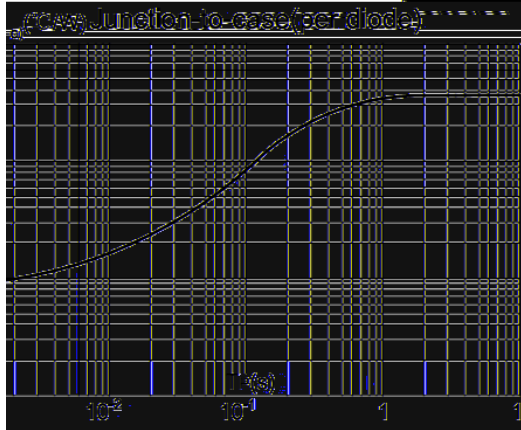


FIG.4: Maximum transient thermal

