



D
D
@

N _{JJE}	). ((	N
A	-(	
A _{KE} 8 _H 5)(!	-((	
N E !	) --	N

D
F



8 L 5 - !

J		N _{JJE}	). ((	N
F		N _{JKE}	)/((	N
G	L 5)((°C	A	-(	
	) K -(@ L 5 - °C	A _{KE}	-((	
A		A	+) -(	
JEK	-(@)) !	N _{KG}	+. ((+(((	N
B		L _B	, () -(	
K		L	, () -	°C



8 L 5 -		!			
	A 5 -(L 5 - °C	N		) +-)	-- N
J	NJ 5 NJJE L 5 - °C	AJE			(-
	NJ 5 NJJE L 5)-(°C				)(
L	L 5)-(°C	NLG			(0, N
		L			(

8 L 5 -		!			
L !		J !			(+. CO
E	: E.	E	, -		- /- F
	= E.		, -		- /- F

BE -(L). D	BE -(L). D	D	)(H K	0 H K	/ H K

FIG.1: Forward characteristics(per diode)

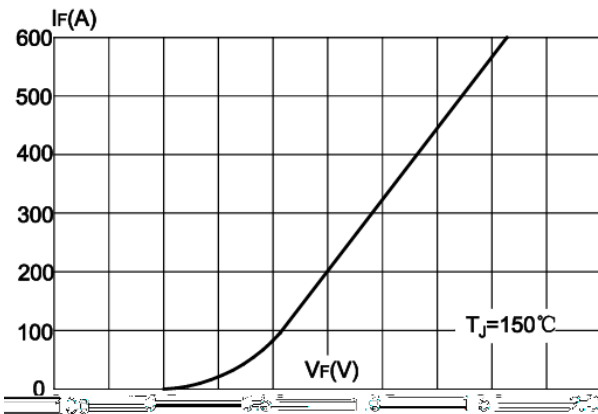


FIG.2: Peak on-state surge current

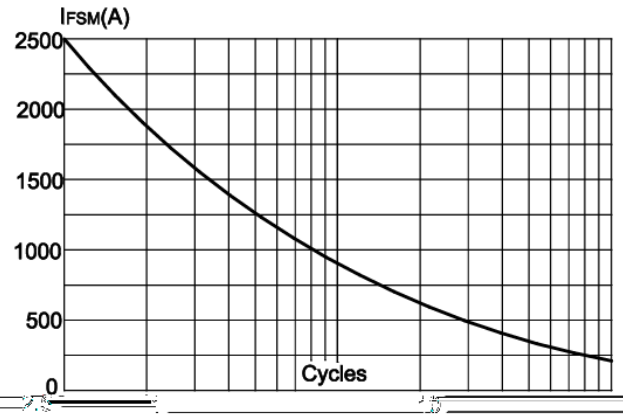


FIG.3: Forward current vs. case temperature



FIG.4: Maximum transient thermal impedance

