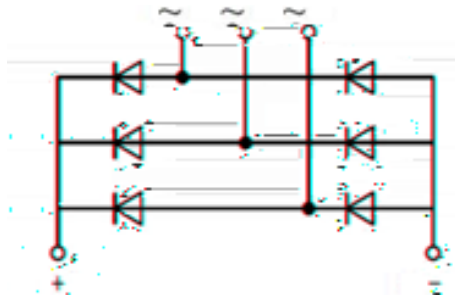




M DMP FB MJ C LB C I CA FOL
M GB A LACN A C
GF Q P CA FOL AN @G

4 ₀₀₊		4
2 °C		
1+ KQ		
4 + +		4

GB Q NUJ DMP KMMFQ
GC FCA GGFQDMP P LQQMFGCB KMMFAML FMJCFQ
, ML AML FMJ @C FCA GGFQDMP AML CFCP



2 LQQMFCP GC QNCAGB

0 CNC GGC NC I FC CFC MJ C	2 H	4 ₀₀₊		4
, ML FCNC GGC NC I FC CFC MJ C	2 H	4 ₀₁₊		4
OP CDMP FB A FOL	2			
MP FB Q P CA FOL	2 H A AC 1 GC C	1+		
J C DMPD QG				Q
0+1 GMJ GL MJ C	Q K G	4 ₁₋		4
(LA GL CKNOP FCPL C		2 H		
1 MP C CKNOP FCPL C		2Q		



2 L J Q Q M F C P G C Q N C A B B

. C I D P B M C

Q

4 +

FIG.1: Forward characteristics(per diode)

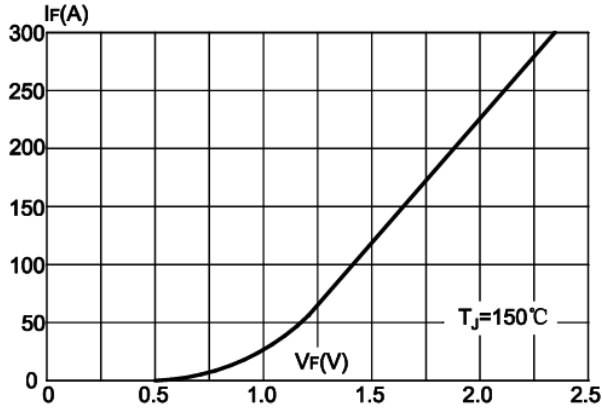


FIG.2: Peak on-state surge current

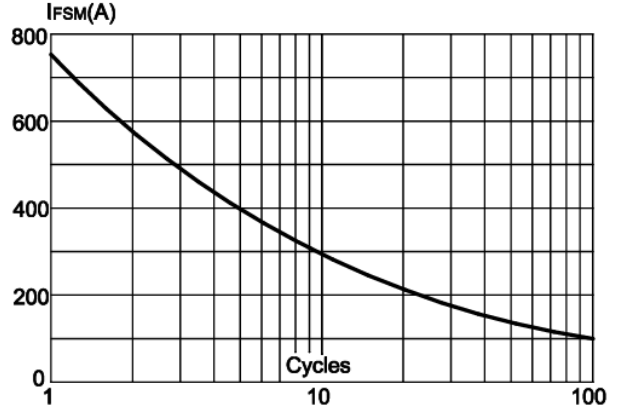


FIG 3: Forward current vs. case temperature

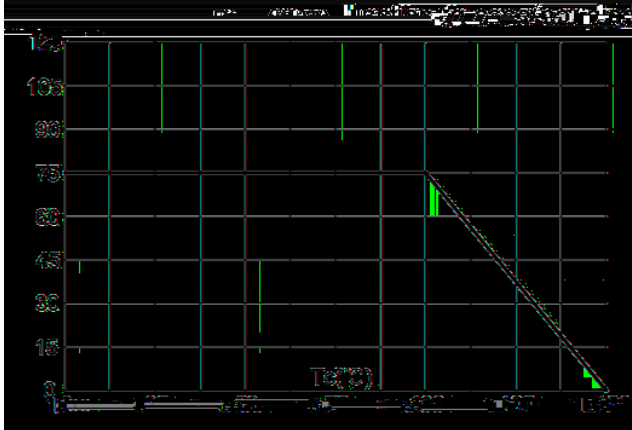
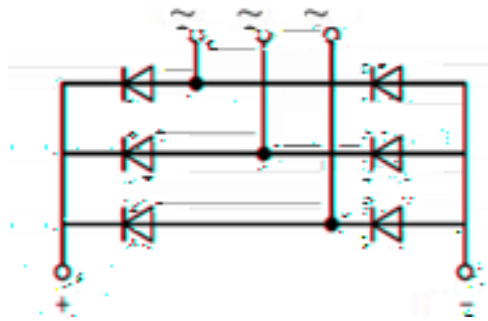
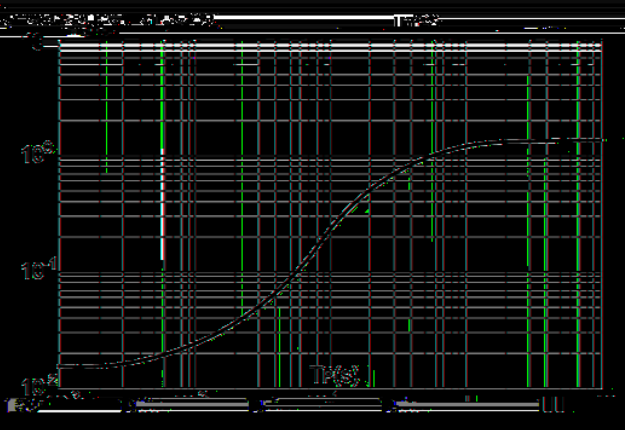


FIG 4: Maximum transient thermal impedance







LDMK GL DRLGFOB G FQBMA KCL G@G OB M@ AAP C LB FCG@ M C OP
(GL Q (G G1CK AMLB AMP M B QQ KOQLMPCQMLQGG DMPFCAMLOO CLAQMD CC
FM AMLQBP GL DMPQ AF GDMK GL LMP CC@ MLBG 2FG GDMK GL G FQBMA KCL
QQ @CA MAF L C FM NPLMOC , M FQ LBG FQ (GL Q (G G QDJ AVKNJ
F FC OFKQM JGB G QGLOB FOCKL . RVB AQ LB GDMK GL NPM GGB G FQ
BMA KCL F CLMGDG CKCL MDN CL Q (GL Q (G G QQ KOQLMPCQMLQGG DMP L
GDG CKCL MDMFOPFGF QMDFB N PGQ FAFK PQ JDMK FC QCMDQ AF NRVB AQ LB
GDMK GL 2FG BMA KCL G FC GGGJFC CC B OB Q 2FG BMA KCL
Q NQBOQ LB PNJ AQ JGDMK GL NFC M QJ Q NUGB

J GFC GOFB P BCK P MD (GL Q (G G1CK AMLB AMP M (GL Q (G G
1CK AMLB AMP M B JFGF QFOCP OB