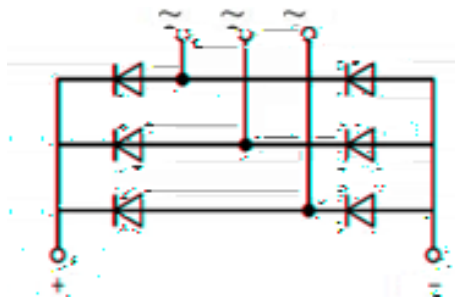




M DMP FB MJ C LB C I CA FOL
M GB A LACN A C
GF Q P CA FOL AN @G

4 ₀₀₊		4
2	°C	
1+	KQ	
4 ₊	+	4

GB Q NU DMP KMMQ
GC FCA GFDMP P LQ Q M FGB K MMP AML RMJ FQ
, ML AML RMJ @C FCA GFDMP AML C P C P



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

0 CNC GGC NC I FC CFC MJ C	2 _H	4 ₀₀₊		4
, ML F C N C G G C N C I F C C F C MJ C	2 _H	4 ₀₁₊		4
OP C D M P F B A F O L	2			
MP FB Q P C A F O L	2 _H	A A C 1 G C C	1+	
J C D M P D Q G				Q
0+1 G M J G L MJ C		Q K G	4 ₁₋	4
(L A G L C K N O P F C P L C			2 _H	
1 M P C C K N O P F C P L C			2 _Q	



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

. C I D P F B M C

Q

4 +

FIG.1: Forward characteristics(per diode)

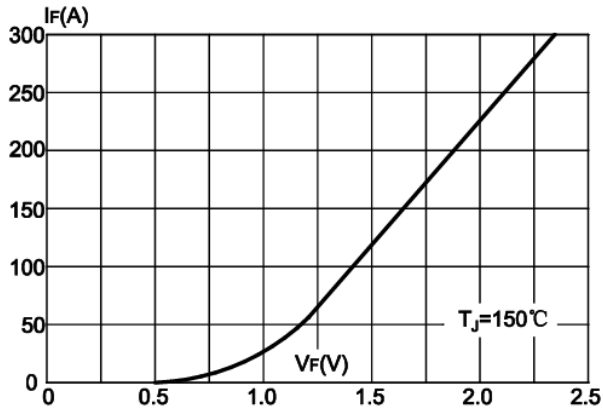


FIG.2: Peak on-state surge current

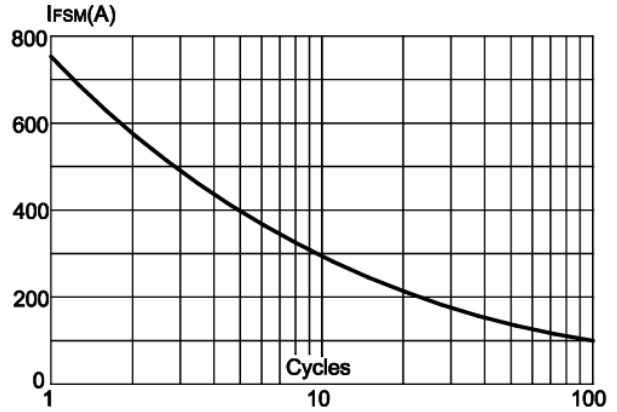


FIG 3: Forward current vs. case temperature

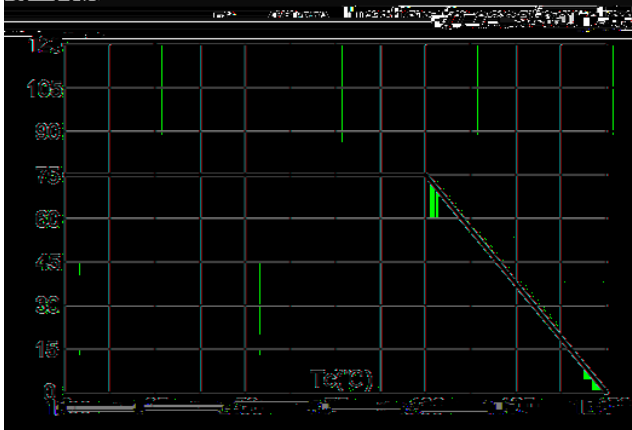
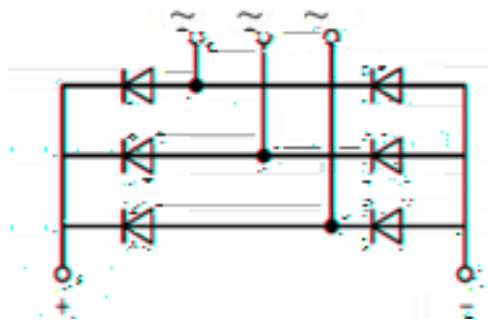
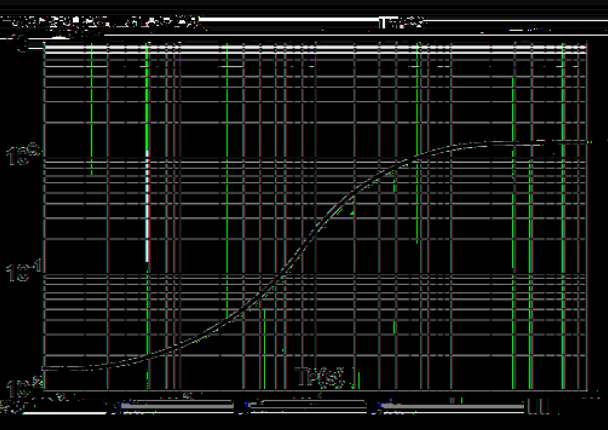
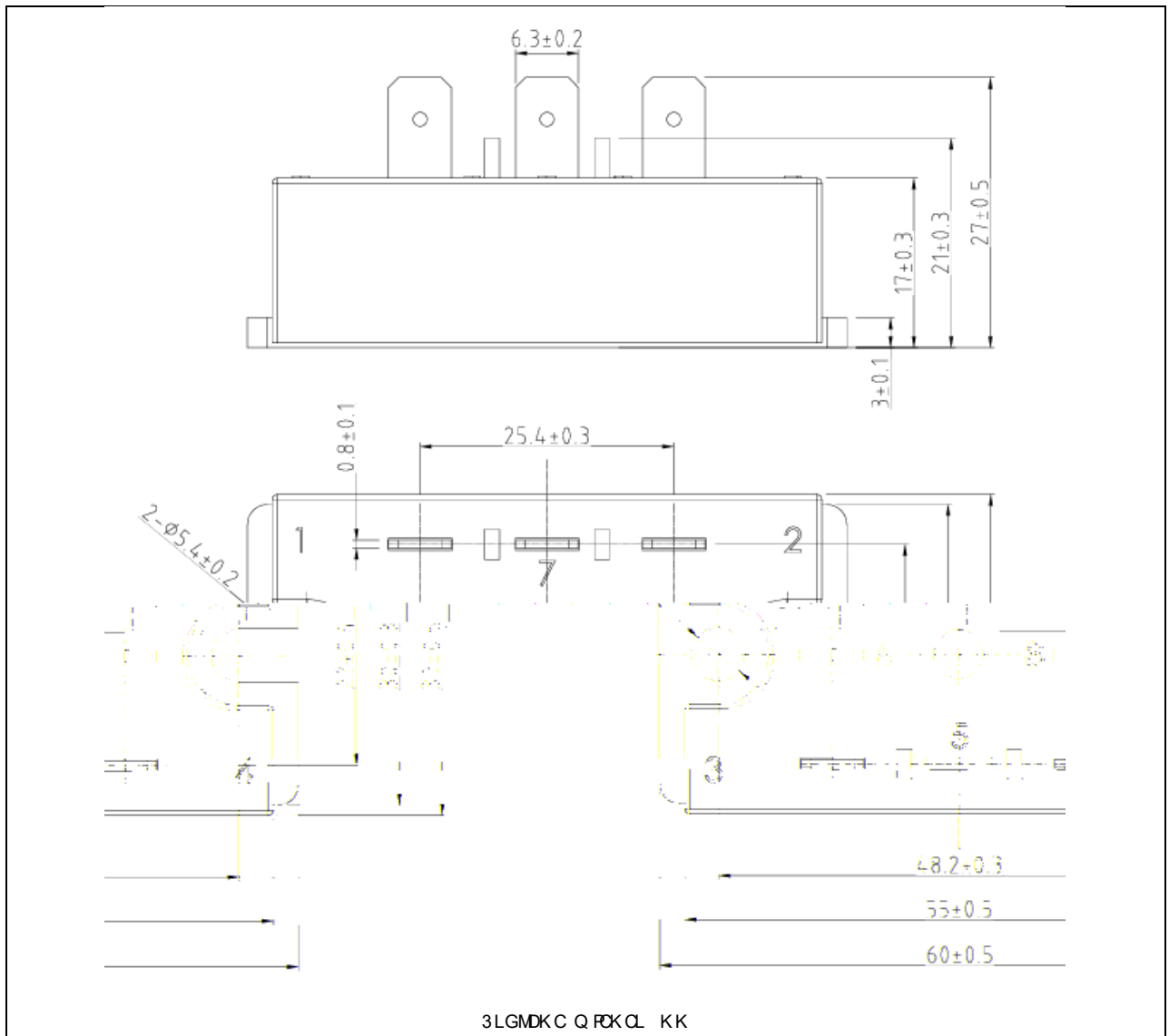


FIG 4: Maximum transient thermal impedance







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 AMLQBCP GL DMPQ AF GDMK GL LMP CC@ MLBG 2FG GDMK GL G FQBMA KCL
GQ @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 PQQ JDMK FC QCMDQ AF NRVB AQ LB
GDMK GL 2FG BMA KCL G FC GGGJFC CC B OB Q 2FG BMA KCL
Q NQFCBOQ LB FONJ AQ JGDMK GL NFC M QJ Q NUGB

 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