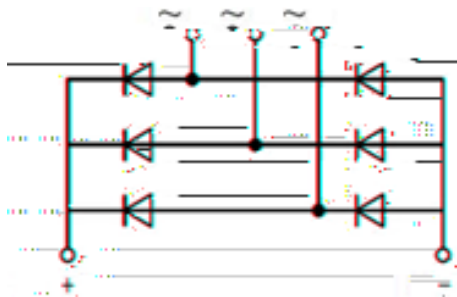




MU DMU P TMRE L J I E ASP LR  
MU G SARLA N A E  
GF QSE ASP LRA N @

| 4 <sub>00+</sub> |  | 4 |
|------------------|--|---|
| 2 °C             |  |   |
| 1+ R KQ          |  |   |
| 4 + + V          |  | 4 |

GJ QSNNU DMP KMMFQ  
G P AFGQDMPR LQGFG KMMPAVLRMUJ FQ  
, ML AVLRMUJ @ P AFGQDMP AVLT FRP



2 SLJ QQMF RU G QN AGG

| 0 N FQ N I P T FQ TMRE     | 2 <sup>TH</sup>              | 4 <sub>00+</sub> |  | 4 |
|----------------------------|------------------------------|------------------|--|---|
| , ML PN FQ N I P T FQ TMRE | 2 <sup>TH</sup>              | 4 <sub>01+</sub> |  | 4 |
| T P E DMU P ASP LR         | 2                            |                  |  |   |
| MPU P QSE ASP LR           | 2 <sup>TH</sup> A AJ 1 G U T | 1+               |  |   |
| RT JS DMPQGE               |                              | R                |  | Q |
| 0+1 GJ FQ L TMRE           | Q K G                        | 4 <sub>1-</sub>  |  | 4 |
| (SL FQ L RKN P R P PLE     |                              | 2 <sup>TH</sup>  |  |   |
| 1MP E RKN P R P PLE        |                              | 2 <sup>TH</sup>  |  |   |



2 SLJ QQMF PUQ QN AGG

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |

**FIG.1: Forward characteristics(per diode)**

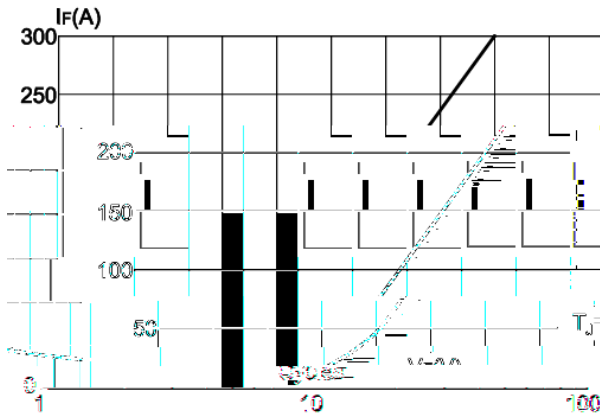


**FIG.2: Peak on-state surge current**

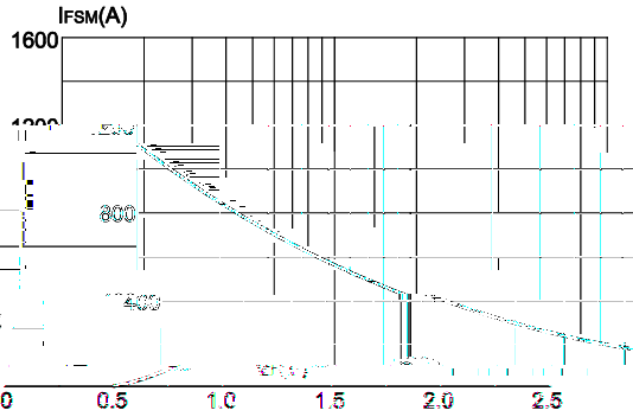


**FIG.4: Maximum transient thermal impedance**

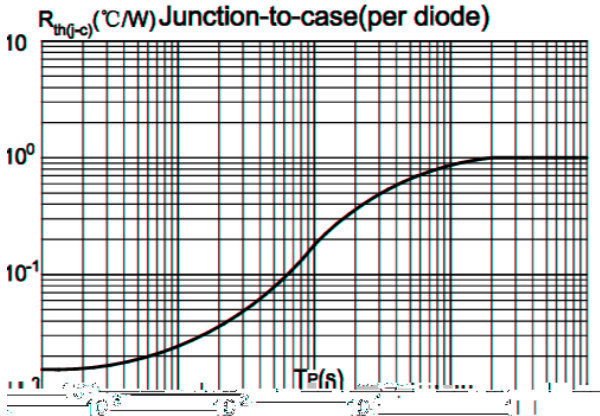
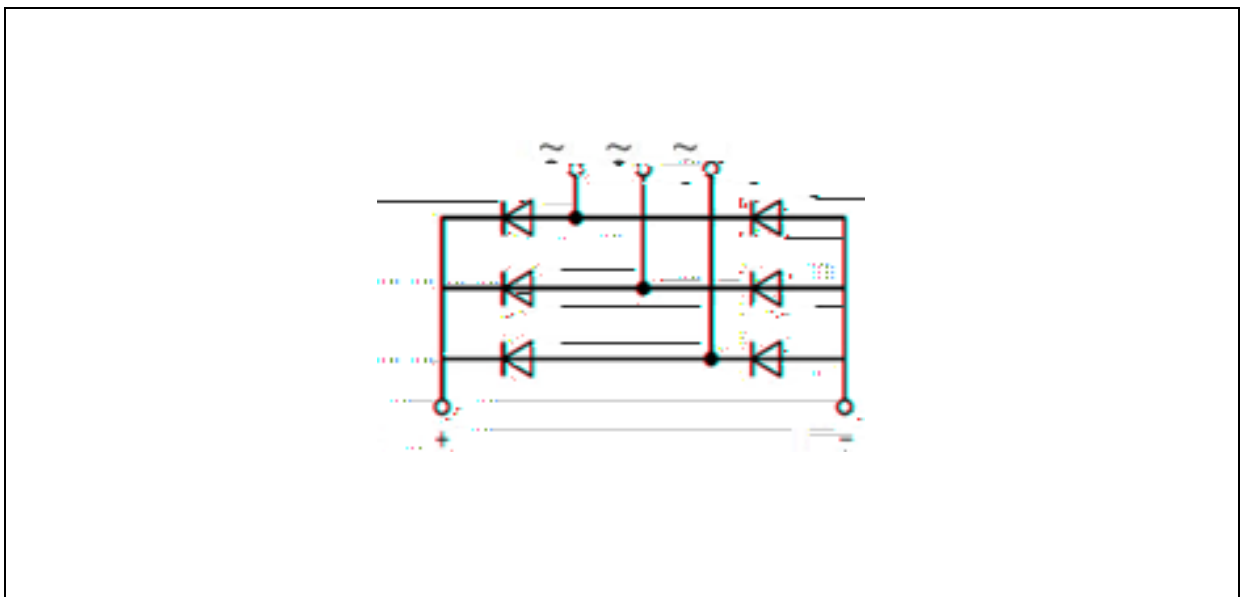
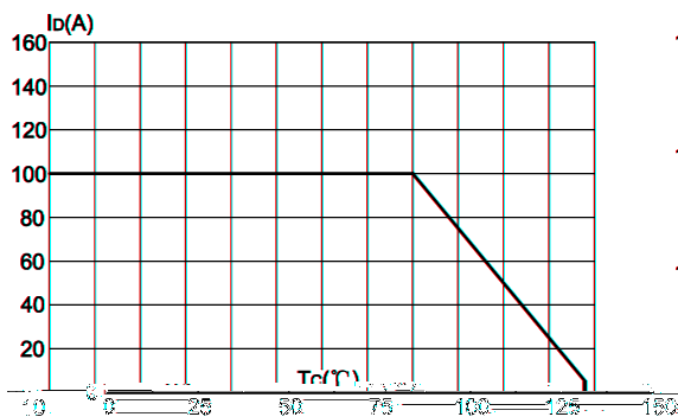
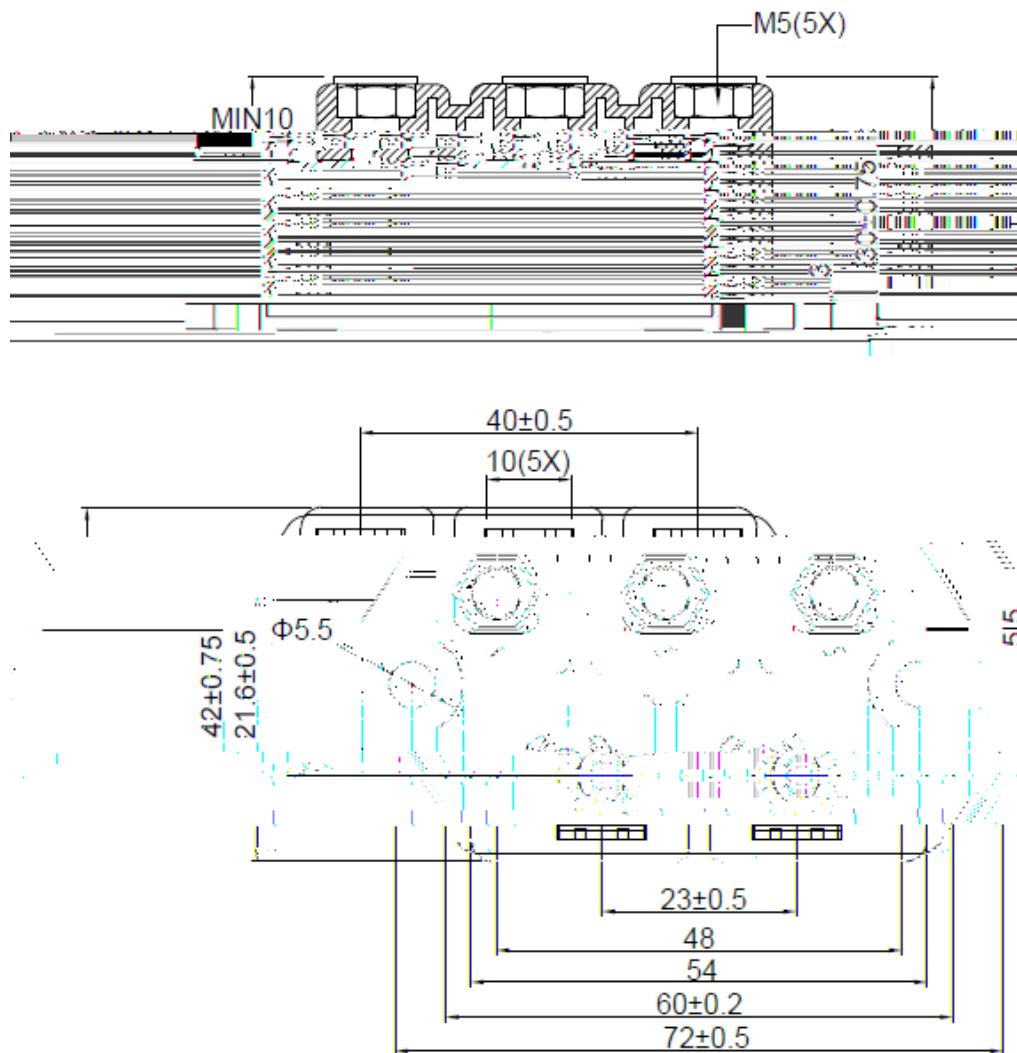


**FIG.3: Forward current vs. case temperature**





3L6MDK QSP K LRKK



LDVK FOL DPLGF G FEG MASK LRQ@JGT FM@ AASPR L PJG@ MU T P  
(GLEQS(G(G1 K OML SAMP M R QSK QLMP QMLQGB DPF AMLQ OS LA QMDSQ  
UEFMSRAMLG P FOL DPOSF GDMK FOL LMPSQ @ M G2FG GDMK FOL G FEG MASK LR  
QCS@ARMAF LE UEFMSRNFOLMFA , MUEFRL GE FEG (GLEQS(G(GUGJSJ AVKNJ  
UEF F RPKMSRG G QEL EP K LR . FM SAR L GDMK FOL NMTG G FEG  
MASK LRF T LMGDGE K LRMDN RLFQ (GLEQS(G(G QSK QLMP QMLQGB DPF L  
GDGE K LRMDVF PEFQMDFE N FGQUFAF K P QSDMK F SQ MDSF NM SAR L  
GDMK FOL 2FG MASK LRQ FEG GEGJPJ Q R (SJ 2FG MASK LR  
QSN FQ Q L PNJAQ JGDMK FOL NPTG SQ QSNNG  
J GPEGRP F K P MD(GLEQS(G(G1 K OML SAMP M R (GLEQS(G(G  
1 K OML SAMP M R JFEGFPQ PT