~ ~ ~

[redacted]

	℃			
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	℃					

FIG.1: Forward characteristics(per diode)

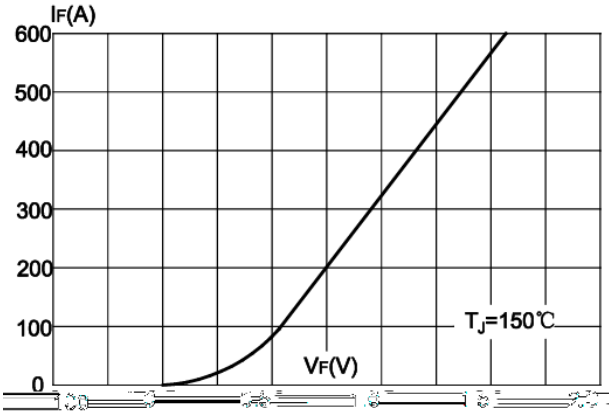


FIG.2: Peak on-state surge current

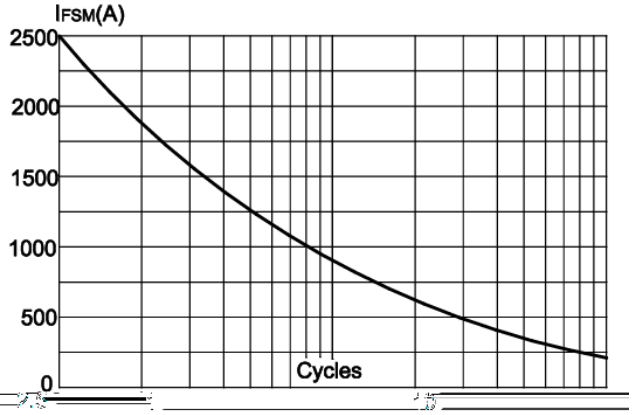


FIG.3: Forward current vs. case temperature

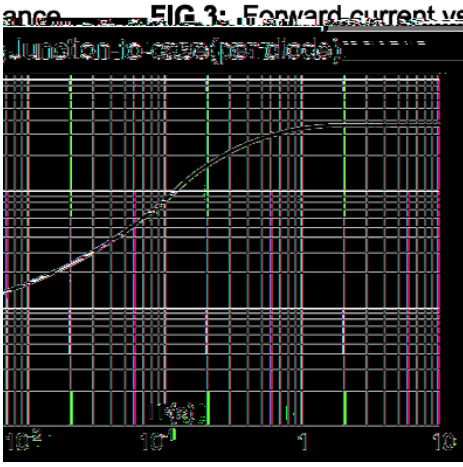
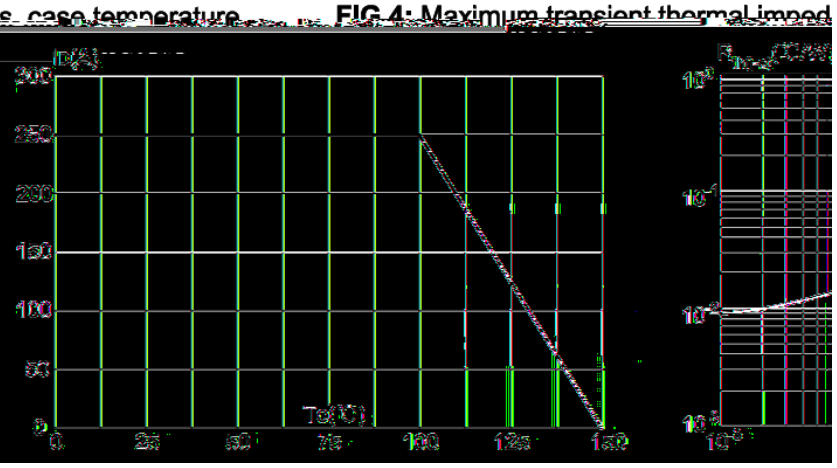


FIG.4: Maximum transient thermal impedance junction-to-case(per diode)



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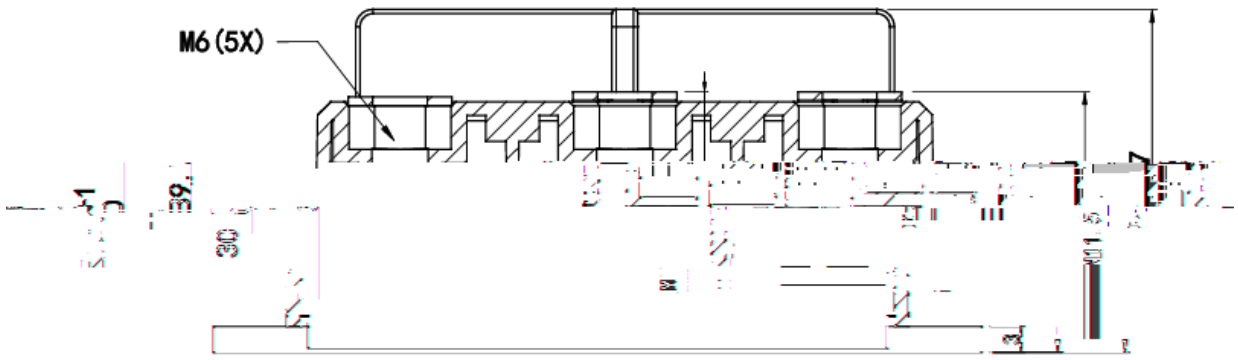
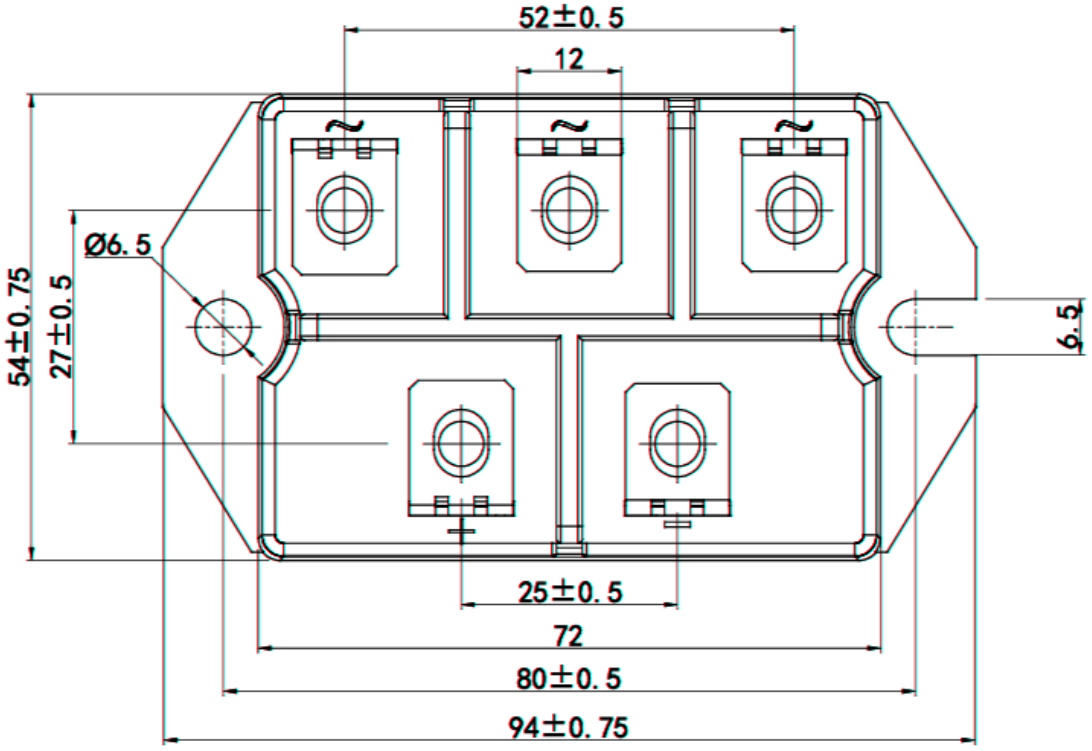

M6 (5X)


52±0.5
12
Ø6.5
54±0.75
27±0.5
6.5
25±0.5
72
80±0.5
94±0.75