- A package of series of two diodes
- Heat transfer through alumina ceramic and metal substrate
- Welding by vacuum welding technology, which provide high reliability

- AC converter
- Inverter
- DC moto

(@ T_C = 25℃ unless otherwise specified)

Repetitive peak reverse voltage	T_{vj} = 25℃	V_{RRM}	1600	V
Non-repetitive peak reverse voltage	T_{vj} = 25℃	V_{RSM}	1700	V

Average forward current

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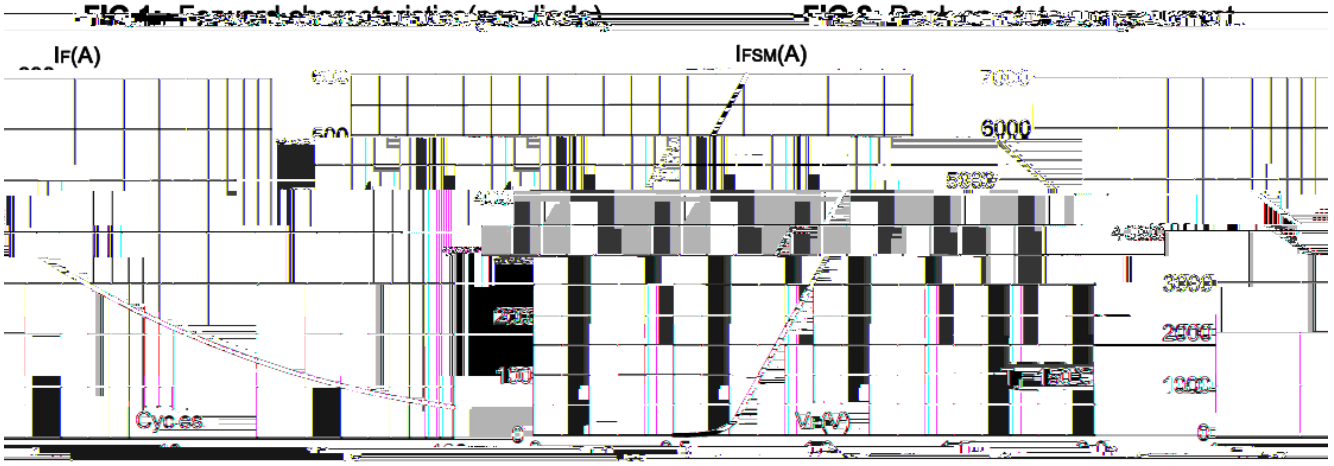
(@ T_C = 25℃ unless otherwise specified)

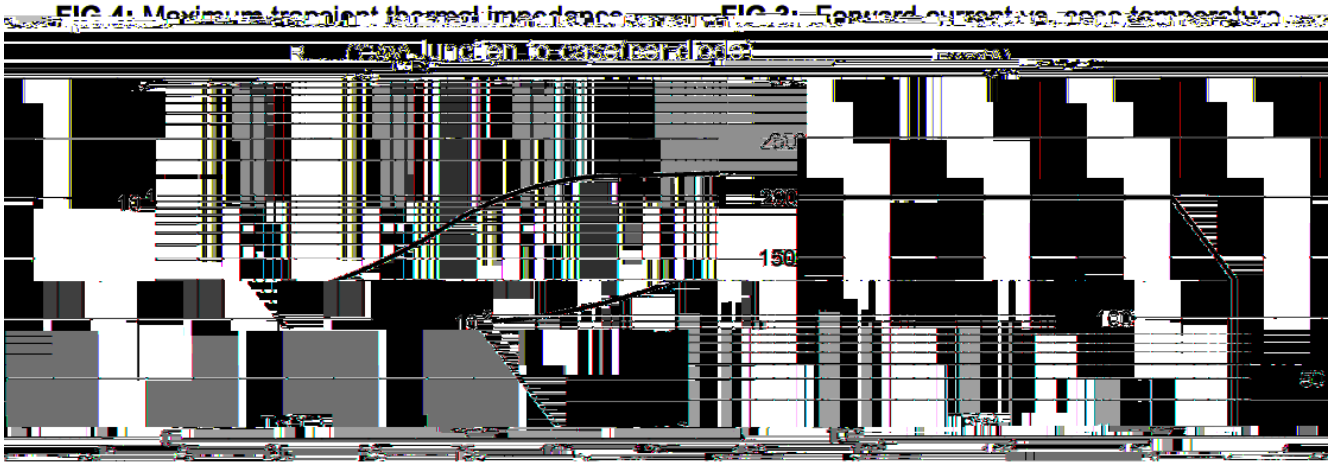
Peak forward voltage	I_F=600A, t_P=380μs	V_F			1.60	V

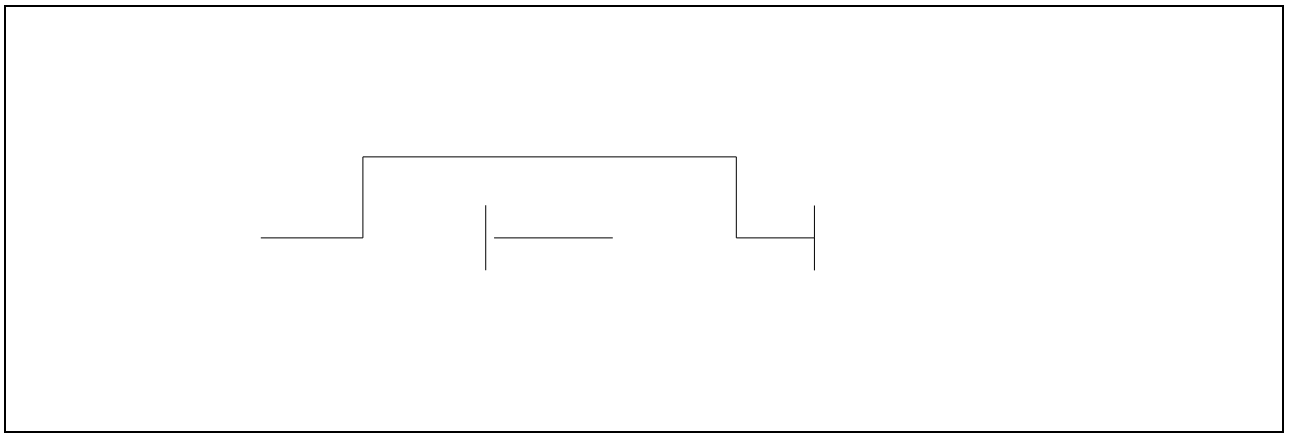
V_R = V_{RRM}

Reverse leakage current

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IF(A)
IFSM(A)
6000
Cycles


Junction to ambient (°C/W)
150



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