Features

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

Product Summary

Applications

- AC converter
- Inverter
- DC moto

Absolute Maximum Ratings (@ T_C = 25℃ unless otherwise specified)

Parameter	Conditions	Symbol	Values	Unit
Repetitive peak reverse voltage	T_{vj} = 25℃	V_{RRM}	2000	V
Non-repetitive peak reverse voltage	T_{vj} = 25℃	V_{RSM}	2100	V

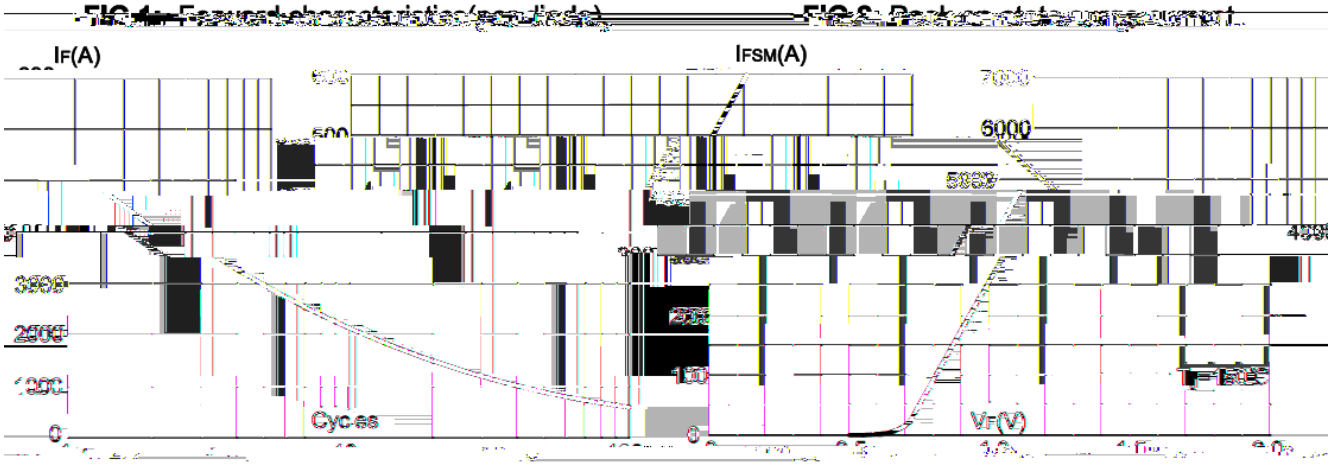
Average forward current

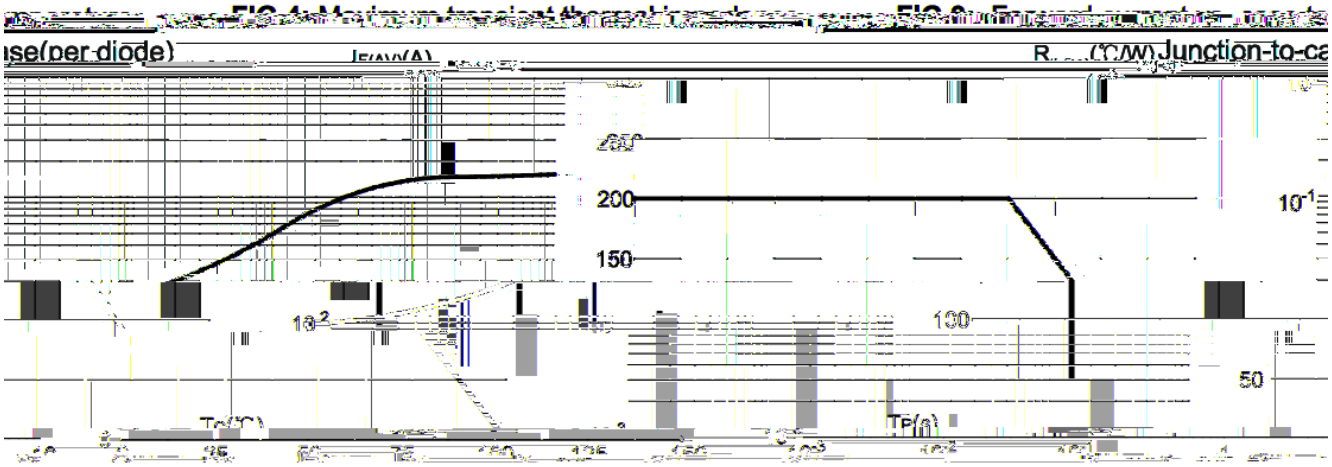
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Electrical Characteristics (@ T_C = 25℃ unless otherwise specified)

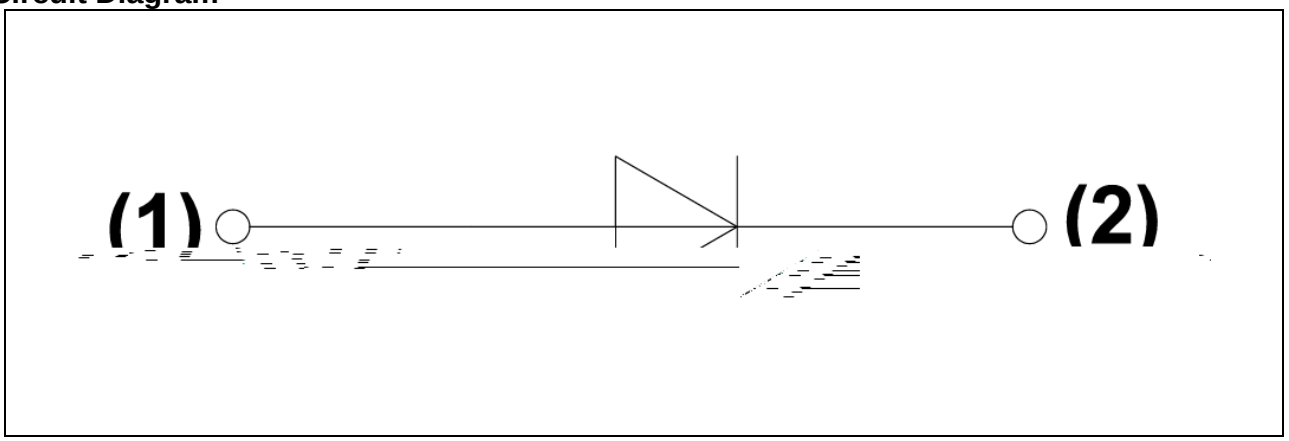
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Typical Electrical & Thermal Characteristics





Circuit Diagram



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Package Outlines (mm)

Unit of measurement: mm

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