JMD200MD16T2A

Features

- A package of series of two diodes
- 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}	1600	V
Non-repetitive peak reverse voltage	T_{vj} = 25℃	V_{RSM}	1700	V
Average forward current	T_C = 100℃	$I_{F(AV)}$	200	A
Forward surge current	1/2 cycle, Sine wave, 50Hz			

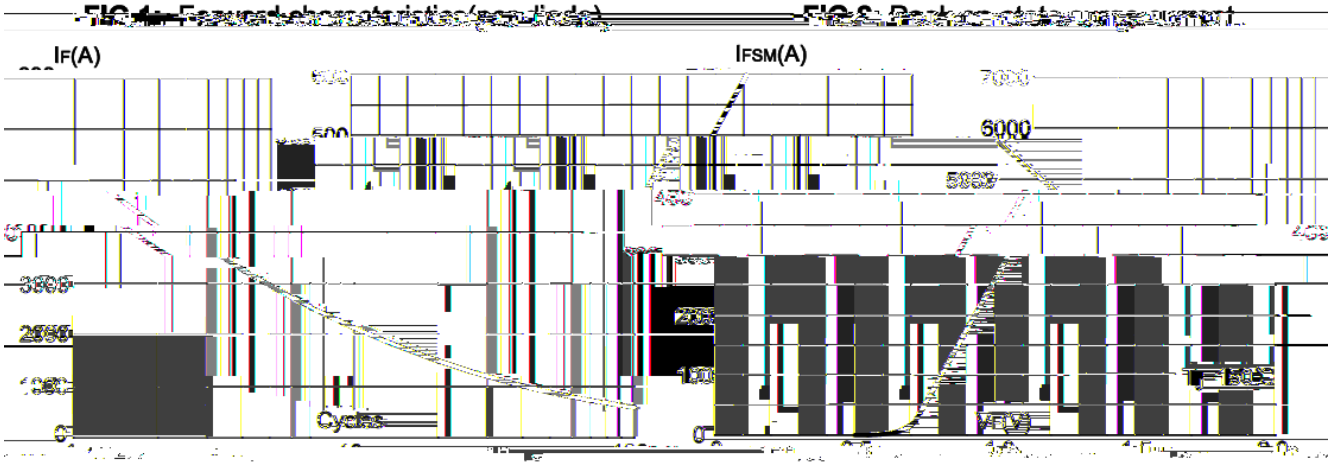
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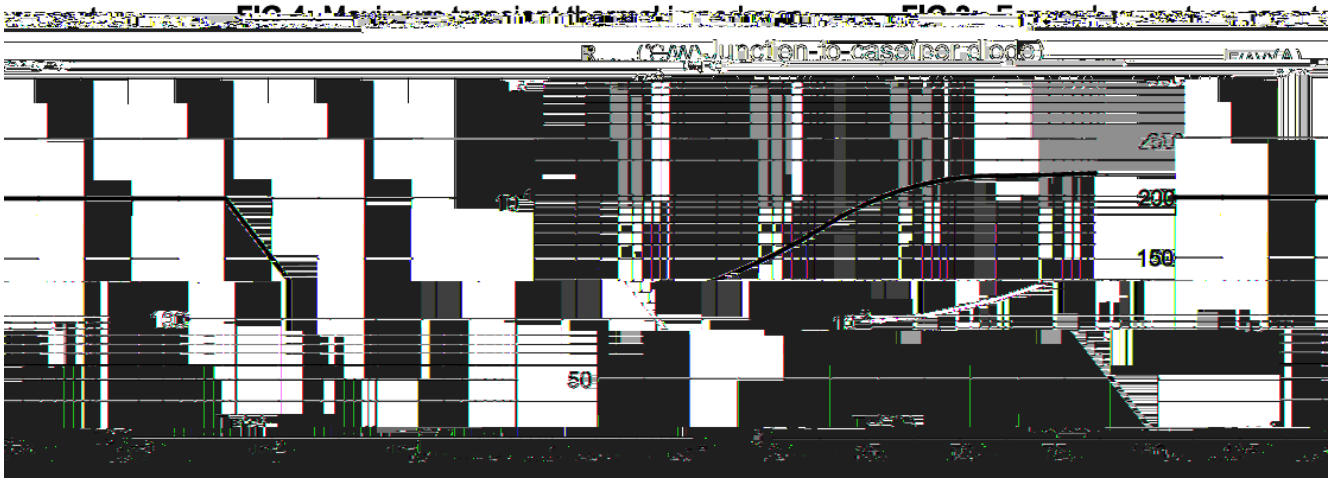
Electrical Characteristics (@ T_C = 25℃ unless otherwise specified)

Parameter	Conditions	Symbol	Values			Unit
			Min.	Typ.		

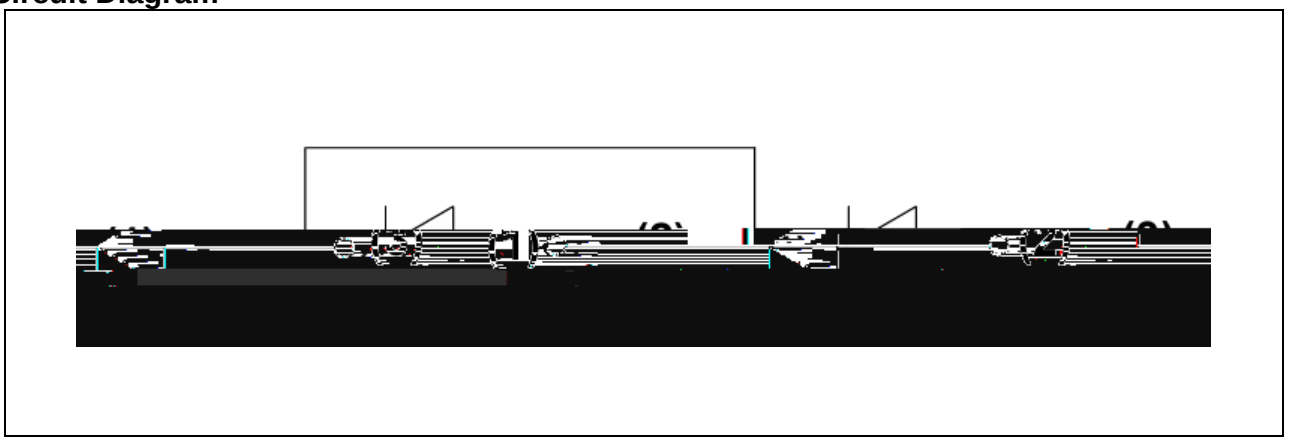
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Typical Electrical & Thermal Characteristics



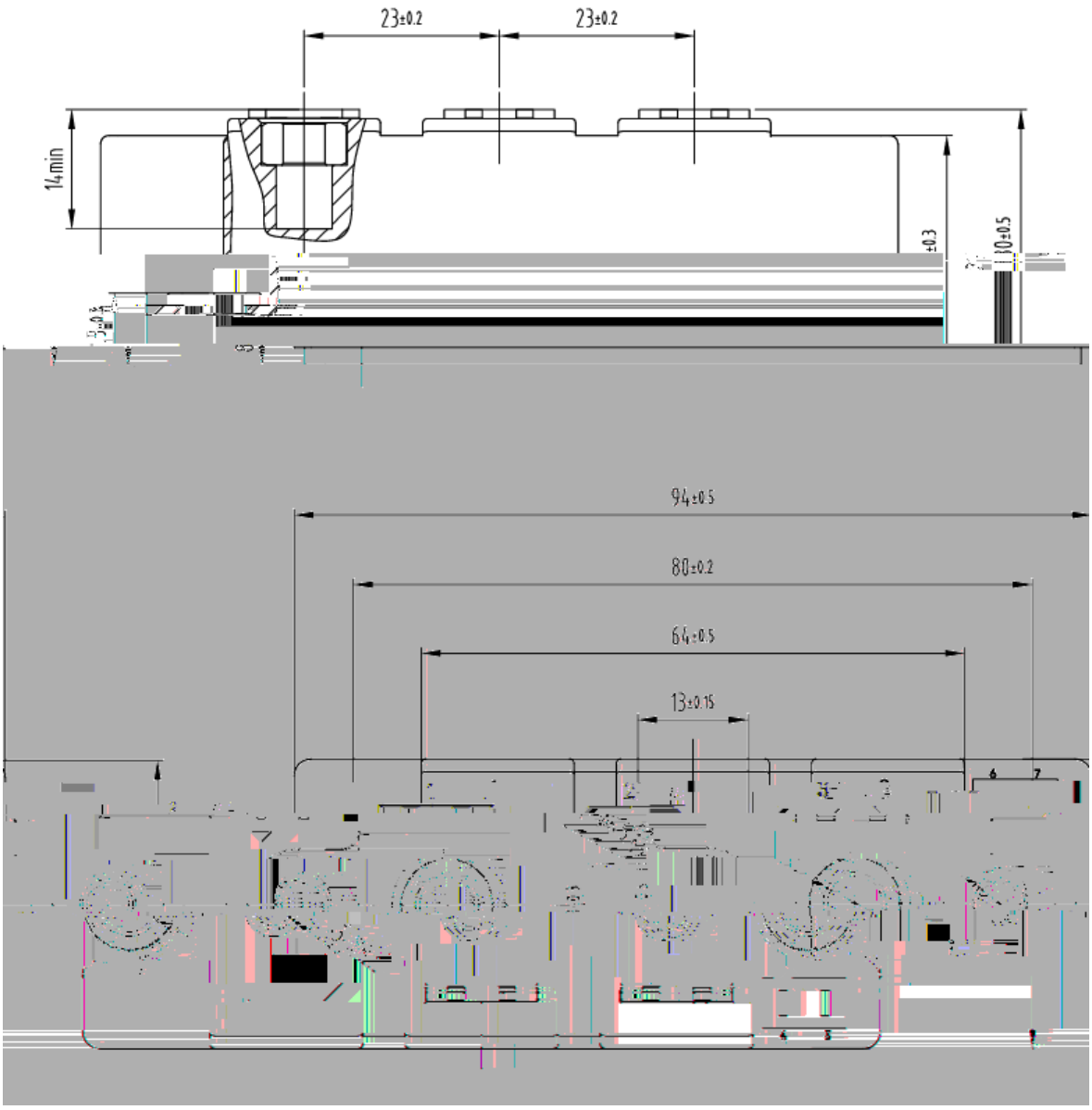


Circuit Diagram



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Package Outlines (mm)



Unit of measurement: mm

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