JMD300KD18T3W

Features

- A package of series of two diodes
- With high thermal conductivity DBC as the Insulation
- Welding by vacuum welding technology, which provide high reliability

Product Summary

V_{RRM}	1800	V
$I_{F(AV)}$(@ T_C = 100)	300	A
I_{FSM}(@ t_P = 10ms)	11000	A
V_F(Max)	1.60	V

Applications

- AC converter
- Inverter
- DC motor



Absolute Maximum Ratings

Parameter	Conditions	Symbol	Values	Unit
Repetitive peak reverse voltage	Tvj = 25°C	V_{RRM}	1800	V

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Package Outlines (mm) ₱8

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