



JMD280KD16T2W

Features

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

Product Summary

**Electrical Characteristics (@ $T_C = 25^\circ\text{C}$ unless otherwise specified)**

Parameter	Conditions	Symbol	Values			Unit
			Min.	Typ.	Max.	
Peak forward voltage	$I_F=840\text{A}$, $t_p=380\mu\text{s}$	V_F			1.60	V

$$V_R = V_{RRM}, T_{vj} = 25$$

Reverse leakage current

Typical Electrical & Thermal Characteristics

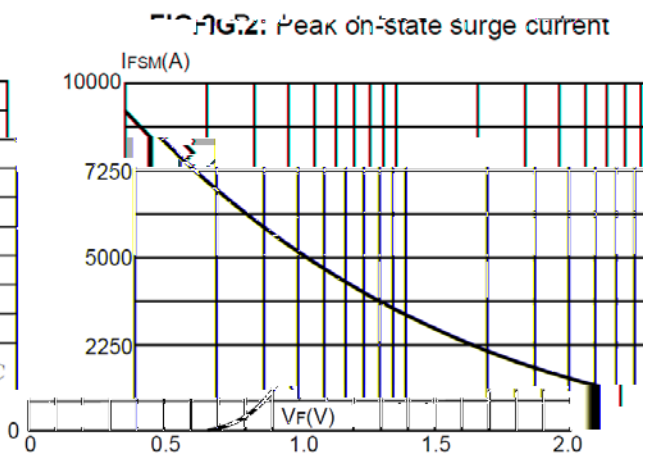
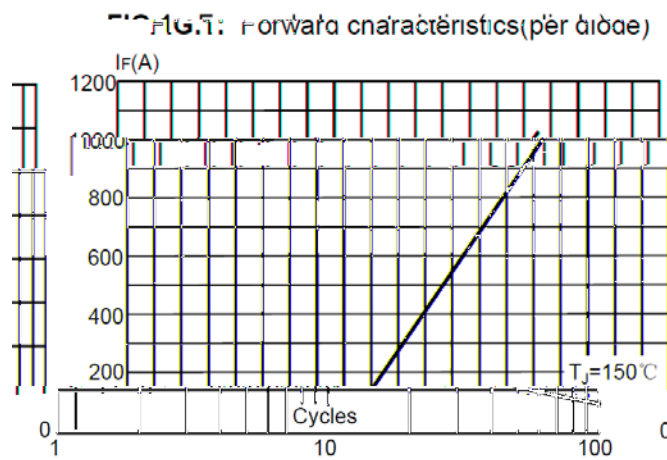


FIG.3: Forward current vs. junction temperature

FIG.4: Maximum transient thermal peak impedance

Circuit Diagram

