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°C unless otherwise specified)

Parameter	Conditions	Symbol	Values			Unit
			Min.	Typ.	Max.	
Peak forward voltage	I_F=360A, tp=380 9 224.64 646 09 T0 W830 6 268.94 -0 0 9 -0 T199 Tm (V16.3199 Tm.3 (					
	$V_R = V_{RRM}$,T					
Reverse leakage current						

Typical Electrical & Thermal Characteristics

FIG.1: Forward characteristics(per diode)

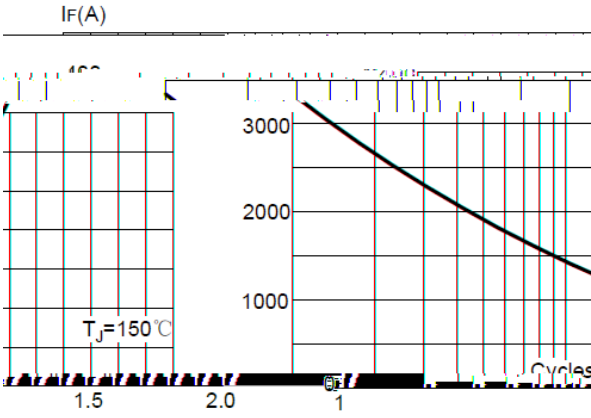
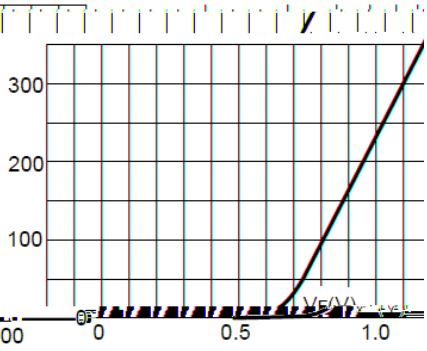


FIG.2: Peak on-state surge current



. case temperature

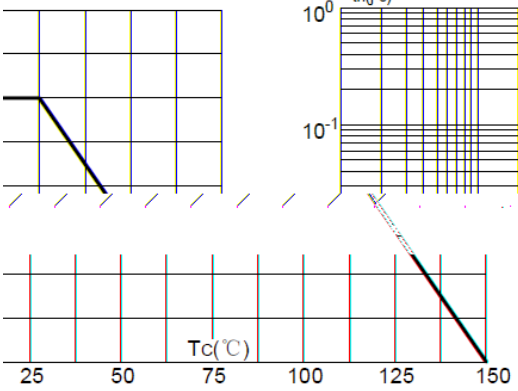


FIG.4: Maximum transient thermal impedance

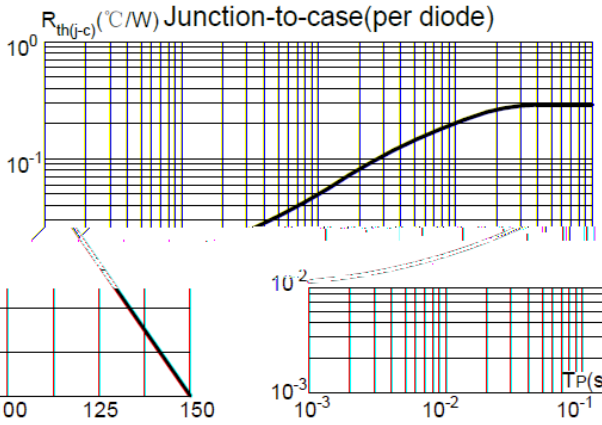
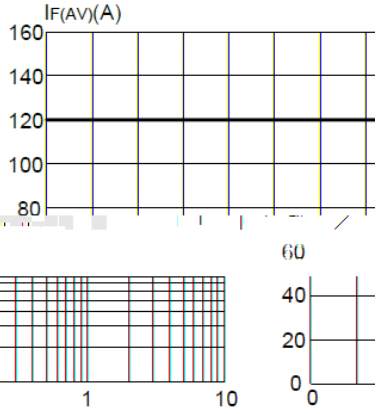
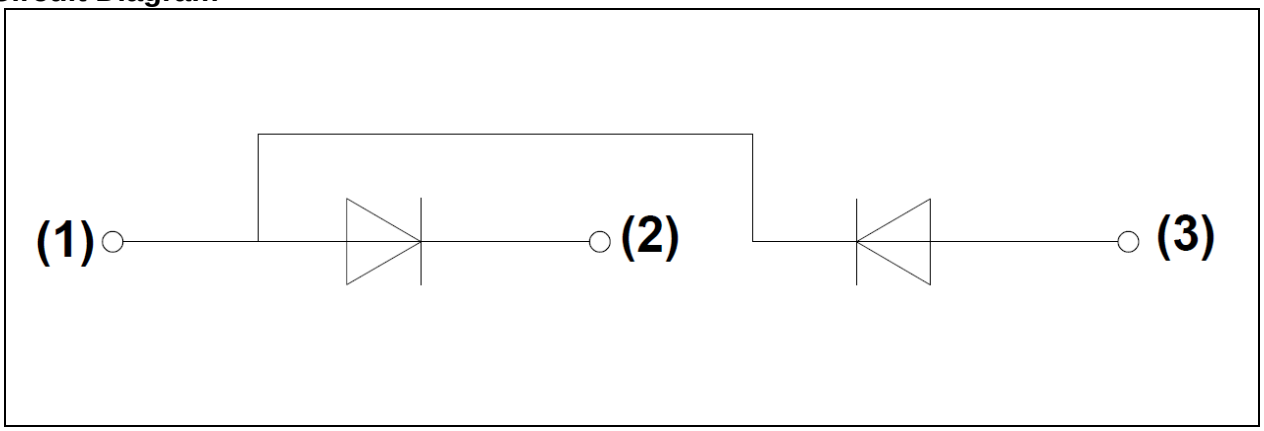


FIG.3: Forward current vs.



Circuit Diagram



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