



FERROTEC CONFIDENTIAL

- 1) The resistance of the module shall be within 0.782 to 0.955 ohms at an ambient temperature of 25 degrees Celsius.
- 2) Material of lead wires: #20 AWG Type-E Teflon MIL-W-16878E/4.
- 3) The end of the lead wires should be pre-tinned.
- 4) Lot Number and Part Number shall be stamped on the cold side with black color.

ROHS COMPLIANCE

Item	Value	Test Conditions
I _{max}	15.0A	Q _c =0, DT=DT _{max} , Th=50°C
V _{max}	18.3V	Q _c =0, I=I _{max} , Th=50°C
DT _{max}	83°C	Q _c =0, I=I _{max} , Th=50°C
Q _{cmax}	144W	I=I _{max} , DT=0, Th=50°C
Th _{max}	200°C	Momentary

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General Dimension Tolerance			Pls	Date Modifying	Summary of Modification	By	Designed	2014.6.5	Finished Mark	Title	Proj.
Process	Cutting		Forging				Jiang			72011/129/150B	3
	Size range	common									
	Less than 6	±0.1	±0.15	±0.5						Drawing Number	1/1
	6 up to 30	±0.2									
	30 up to 120	±0.3	±0.2	±0.7						P/N	Rev.
	120 up to 315	±0.5	±0.25	±1.0							
	315 up to 1000	±0.8	±0.4	±1.5						8B305	Z
	1000 up to 2000	±1.2	±0.6	±2.0							
										Do not Scale	