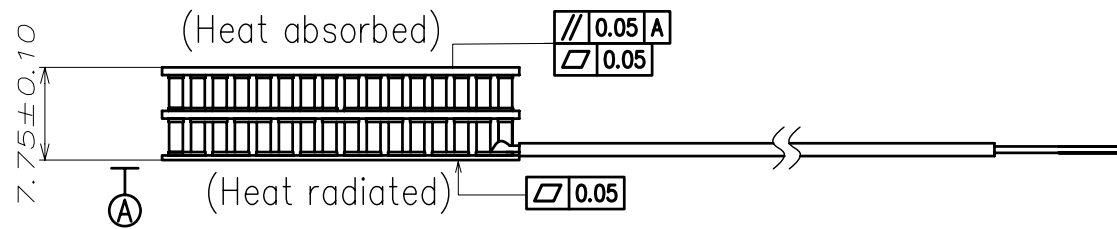


FERROTEC CONFIDENTIAL

- (5) "85393" and Lot Number is printed on the absorbing surface.
- (4) The end of lead wire is pre-soldered.
- (3) The lead wire is MIL-W-16878E/4 Type E, AWG #24 PTFE
- (2) When applying plus voltage to red lead wire, the upper substrate becomes absorbing surface.
- (1) The resistance of Thermoelectric Module is 6.870–8.392Ω (at 25°C)



ITEM	VALUE	CONDITION
MAXIMUM CURRENT	I_{max} 1.6A	$Q_c=0, \Delta T=\Delta T_{max}, T_h=50^\circ C$
MAXIMUM VOLTAGE	V_{max} 17.2V	$Q_c=0, I=I_{max}, T_h=50^\circ C$
MAXIMUM ΔT	ΔT_{max} 104°C	$Q_c=0, I=I_{max}, T_h=50^\circ C$
MAX. HEAT PUMP	Q_{cmax} 10.5W	$I=1.6A, \Delta T=0, T_h=50^\circ C$
MAX. TEMPERATURE	200°C	Momentary

NO.	DATE	CONTENTS	PREPARED	ENGINEER	DATE	FINISH	MODEL NUMBER	PROJ.
				Jihong Mao	Jun.7.10		2020/190/016BN	3
				PREPARED Yongqing Wu	Jun.7.10	MATERIAL		
				CHECKED		SURFACE	DRAWING NUMBER	
				APPROVED		DIMENSION OF MATERIAL	T1006-XX02E	/
						WEIGHT OF MATERIAL	P/N	SCALE
							85393	NONE
								REV.
								Z