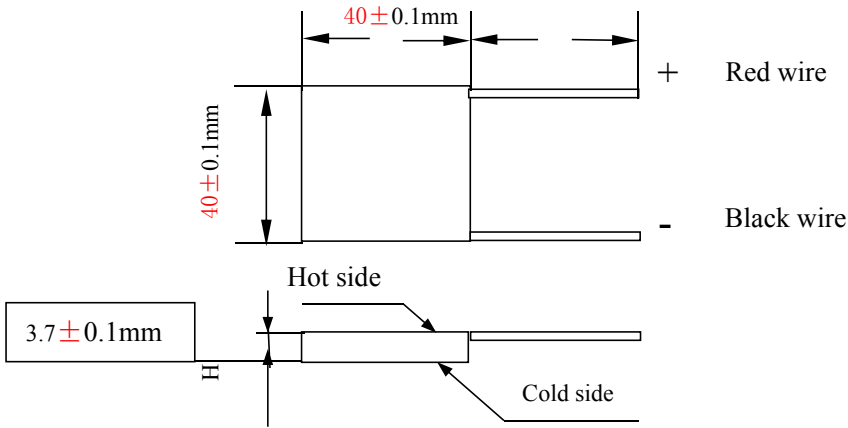


ZheJiang YIGU Specification of Thermoelectric Module Data NO: WG/QP-09-02B/0

Customer name:				Date : 2018.11.29			
Module Number	TEC112707	Item	PNGX40130125W J170190A03C07	Dimensions	40*40*3.60	date of manufacture	2018.05
Checker	柯阿芳	Test result	Qualification	Quantity		Packer	
 The technical drawing shows two views of the thermoelectric module. The top view is a square with side lengths of $40 \pm 0.1\text{mm}$. It features two leads: a top lead labeled '+ Red wire' and a bottom lead labeled '- Black wire'. The side view shows the module's thickness as $3.7 \pm 0.1\text{mm}$. It identifies the 'Hot side' (top) and 'Cold side' (bottom). A small 'H' is marked on the cold side near the lead.							
Certificatio	ISO9001, RoHS						
Operating temperature	-50+200						
I _{max} (Amps)	7A						
U _{max} (Voltage)	15.4V						
QC _{max} (Watts)	60W						
Size	40X40X3.60±0.1						
Item	PNP710SYN107SY130125						
Element couple	127pairs						
DT _{max} (°C)	≥67℃						
resistance (Ohms)	1.7-1.9Ω						
Solder	220℃ 锡银铜						
Wiring Length(mm)	Lead Length 300 ± 5mm RV Standard Wire Single Head 5mm Tinned						
Packaging technology	around the standard 704 silicone rubber seal						
Printed content	According to customer requirements						
Packaging standards	foam box packaging, storage conditions Ambient temperature -10 °C ~ 40 °C						

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