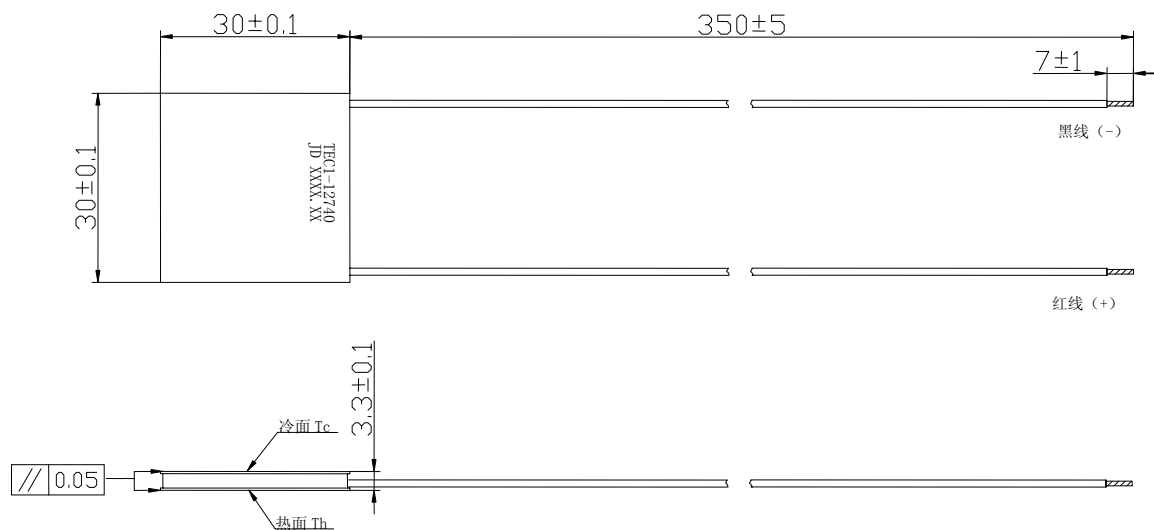


Thermoelectric cooling modules Technical specifications

Customer	
Type of the products	TEC1-12704
Dimensions	The following picture
Element logarithm	127
Lead standard	20AWG UL1569 105°C Standard tinning wire, PVC insulation skin, Lead length 350 ± 5 mm, End department bare 7 ± 1 mm, Lead welds in heat surface one end
resistance	$2.90 \sim 3.20 \Omega$ (Environmental temperature $23 \pm 1^\circ\text{C}$, 1kHz Ac)
Biggest difference in temperature $\Delta T_{\text{max}}(Q_c=0)$	$65 \sim 68^\circ\text{C}$
electric current I_{max}	12VDC 3.2A, 15.4VDC 4.1A
Voltage V_{max}	15.4VDC
Refrigeration power Q_{cmax}	36W(15.4VDC)
Assembly to withstand the pressure	$39.2\text{N}/\text{cm}^2$
Work environment temperature scope	$-55^\circ\text{C} \sim 80^\circ\text{C}$
Sealed	704 silicon rubbers
lettering	Hot surface
Package standard	Foam box, 10 Box / carton, 50 pieces / box
Storage conditions	Environmental temperature $-10^\circ\text{C} \sim 40^\circ\text{C}$, Relative humidity $\leq 80\%$, Ventilate and no corrosivity gas



Remarks	Lead length and color may be asked according to customer to change
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