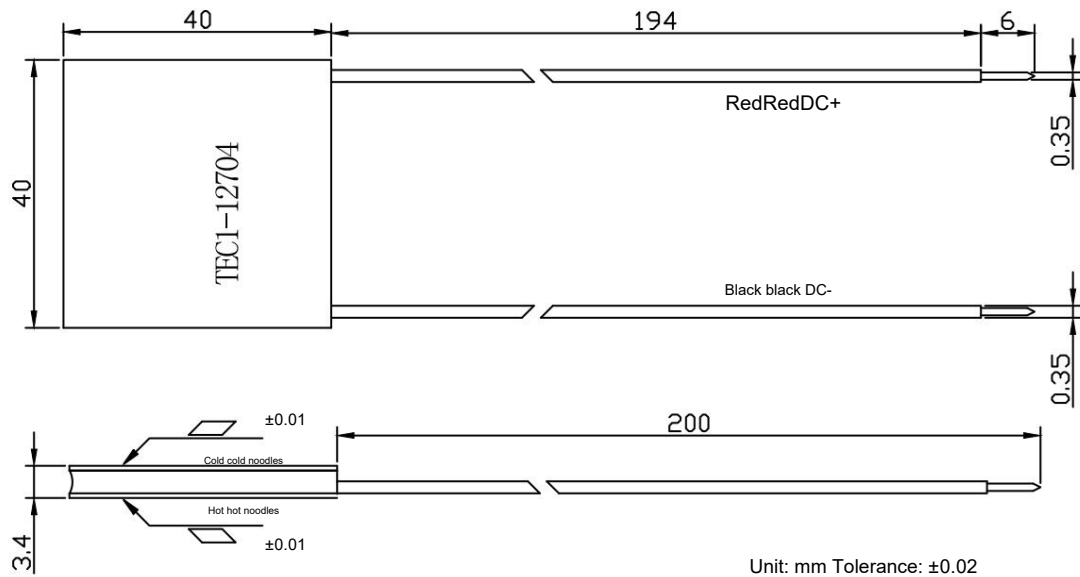


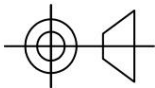
Semiconductor refrigeration chip specifications

TEC1-12704

1. Dimensions



2. Performance indicators

Product	Model	TEC1-12704	Dimensions	Size	40x40x3.4mm	
Maximum voltage	Vmax	DC15.2V	Internal resistance	Impe	2.96Ω	
Maximum current	Imax	4.0A	Solder type	Solder	Bi67+Sn33	
Maximum temperature difference	DTmax	62℃	Packaging material	Imax	96% alumina+CU2	
Input power	Wmax	48W	Sealing material	Sealup	704 silicone rubber	
Cooling capacity	Cool	29W	Lead specifications Wire standard	Wire gauge	length	terminal
Maximum temperature resistance	Kmax	≤150℃		UL 1007	+Red 200	NO
				22AGW	-Black 200	
Thermoelectric Cooler			Making orders	Name	Huang Dong	
			Update date	Date	2022-08-08	