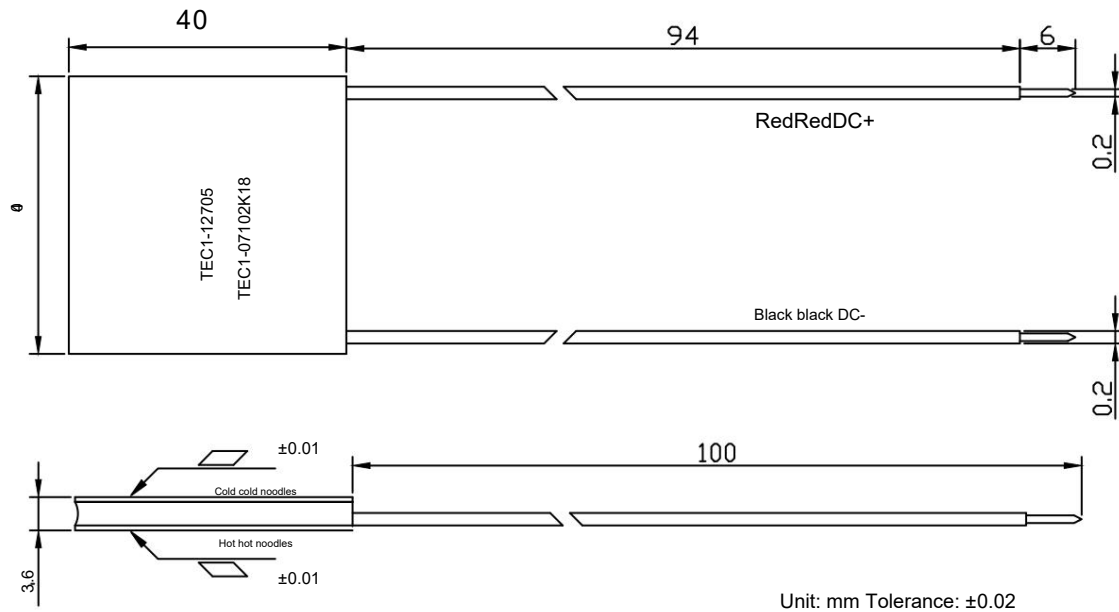


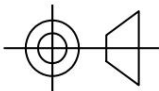
Semiconductor refrigeration chip specifications

TEC1-12705

1. Dimensions



2. Performance indicators

Product	Model	TEC1-12705	Dimensions	Size	40x40x3.6mm	
Maximum voltage	Vmax	DC12V	Internal resistance	Impe	1.98Ω	
Maximum current	Imax	5A	Solder type	Solder	Bi67+Sn33	
Maximum temperature difference	DTmax	62℃	Packaging material	Imax	96% alumina+CU2	
Input power	Wmax	60W	Sealing material	Sealup	704 silicone rubber	
Cooling capacity	Cool	46.8W	Lead specifications Wire standard	Wire gauge	length	terminal
Maximum temperature resistance	Kmax	≤150℃		UL1007	+Red 100	NO
				20AGW	-Black 100	
Thermoelectric Cooler			Making orders	Name	Huang Dong	
			Update date	Date	2022-09-07	