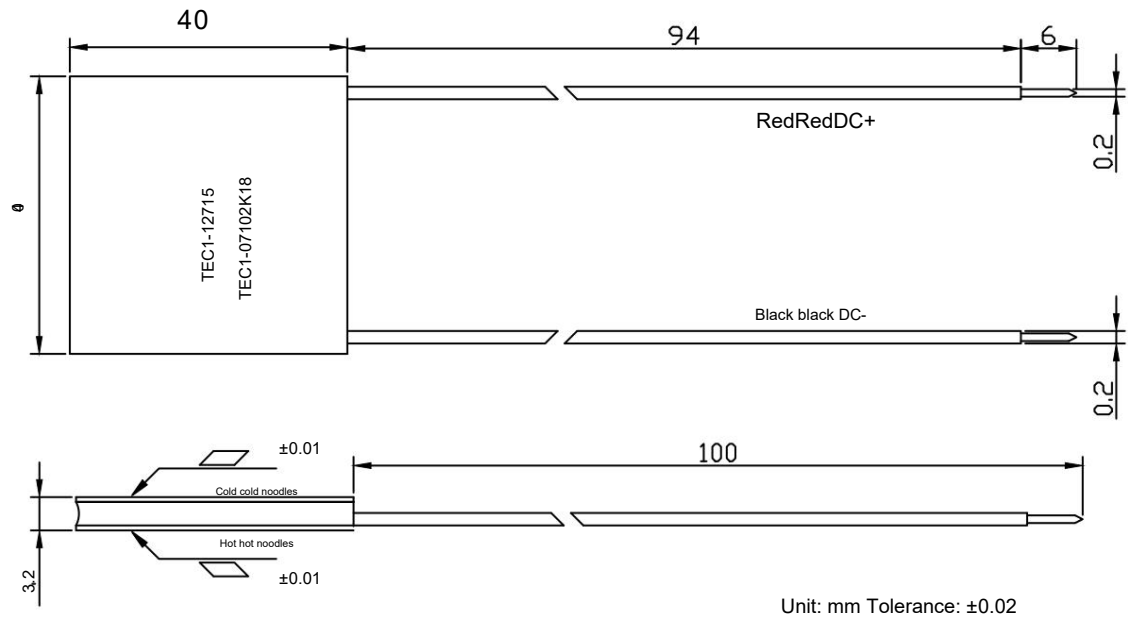


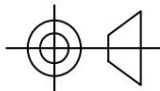
Semiconductor refrigeration chip specifications

TEC1-12715

1. Dimensions



2. Performance indicators

Product	Model	TEC1-12715	Dimensions	Size	40x40x3.2mm	
Maximum voltage	Vmax	DC15.4V	Internal resistance	Impe	1.19Ω	
Maximum current	Imax	15A	Solder type	Solder	Bi67+Sn33	
Maximum temperature difference	DTmax	63℃	Packaging material	Imax	96% alumina+CU2	
Input power	Wmax	180W	Sealing material	Seal up	704 silicone rubber	
Cooling capacity	Cool	140W	Lead specifications Wire standard	Wire gauge and length		terminal
Maximum temperature resistance	Kmax	≤150℃		UL1007	+Red 100	NO
				18AGW	-Black 100	
Thermoelectric Cooler			Making orders	Name	Huang Dong	
			Update date	Date	2022-09-07	