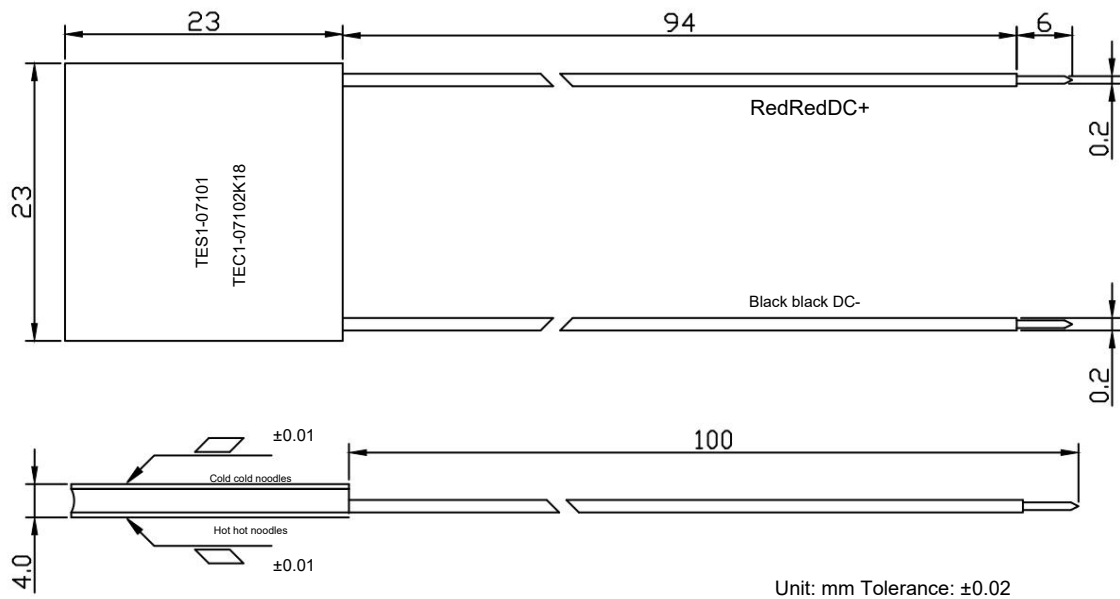


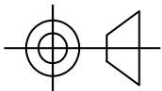
Semiconductor refrigeration chip specifications

TES1-07101

1. Dimensions



2. Performance indicators

Product	Model	TES1-07101	Dimensions	Size	23x23x4.0mm	
Maximum voltage	Vmax	DC8.4V	Internal resistance	Impe	2.98Ω	
Maximum current	Imax	1.5A	Solder type	Solder	Bi67+Sn33	
Maximum temperature difference	DTmax	60℃	Packaging material	Imax	96% alumina+CU2	
Input power	Wmax	12.6W	Sealing material	Seal up	704 silicone rubber	
Cooling capacity	Cool	9.8W	Lead specifications	Wire gauge	length	terminal
Maximum temperature resistance	Kmax	≤150℃	Wire standard	UL1007	+Red 100	NO
				24AGW	-Black 100	
Thermoelectric Cooler			Making orders	Name	Huang Dong	
			Update date	Date	2022-09-07	