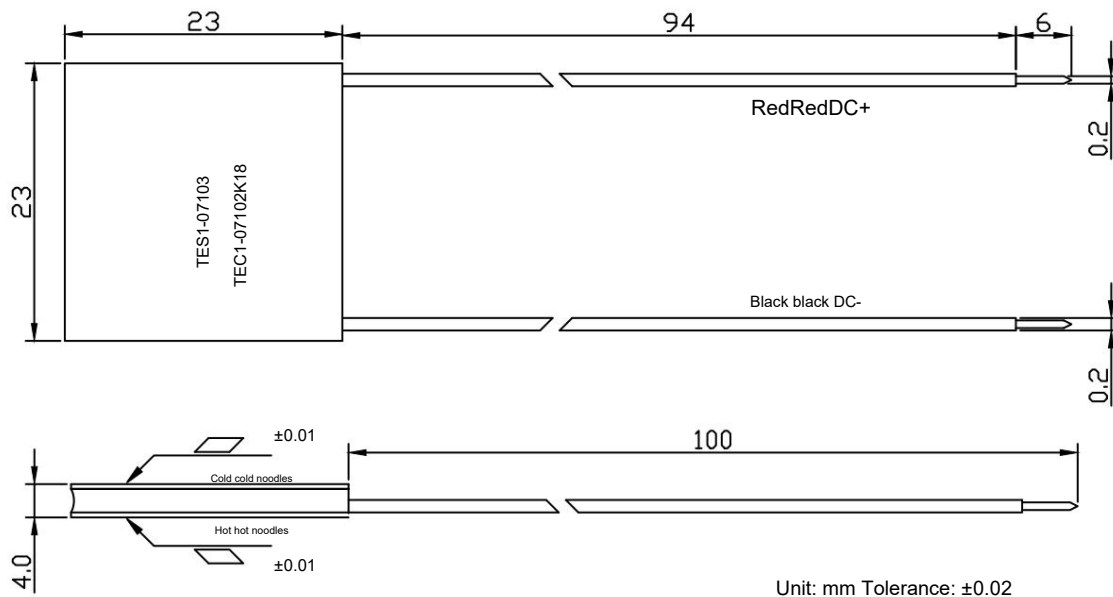


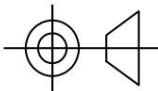
Semiconductor refrigeration chip specifications

TES1-07103

1. Dimensions



2. Performance indicators

Product model	Model	TES1-07103	Dimensions	Size	23x23x3.8mm	
Maximum voltage	Vmax	DC8.4V	Internal resistance	Impe	2.18Ω	
Maximum current	Imax	3.0A	Solder type	Solder	Bi67+Sn33	
Maximum temperature difference	DTmax	60℃	Packaging material	Imax	96% alumina+CU2	
Input power	Wmax	25.2W	Sealing material	Sealup	704 silicone rubber	
Cooling capacity	Cool	19.6W	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	