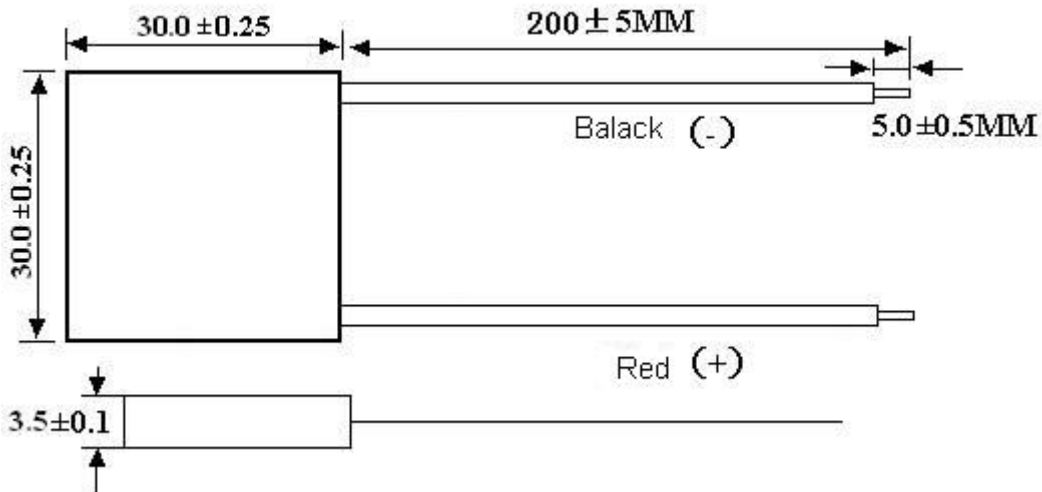




TEC1-07108 Datasheet



No.	Items	Symbol	Parameter	Condition
1	Max. Operating Tem.	T	90℃	
2	Max. Cooling Power	Qmax	42.2	Vacuum testing Tem Th=30℃
3	Tem. Difference Max	$\Delta T_{max}$	66	Vacuum testing Tem Th=30℃
4	Input Voltage Max.	Vmax	8.5	Vacuum testing Tem Th=30℃
5	Max. Current	I <sub>max</sub>	8.0	Vacuum testing Tem Th=30℃
6	Resistance	R	1.0-1.14	Ambient Tem. Th=25℃
7	Parallel		$\leq 0.05$ mm	
8	Lines		20AWG	

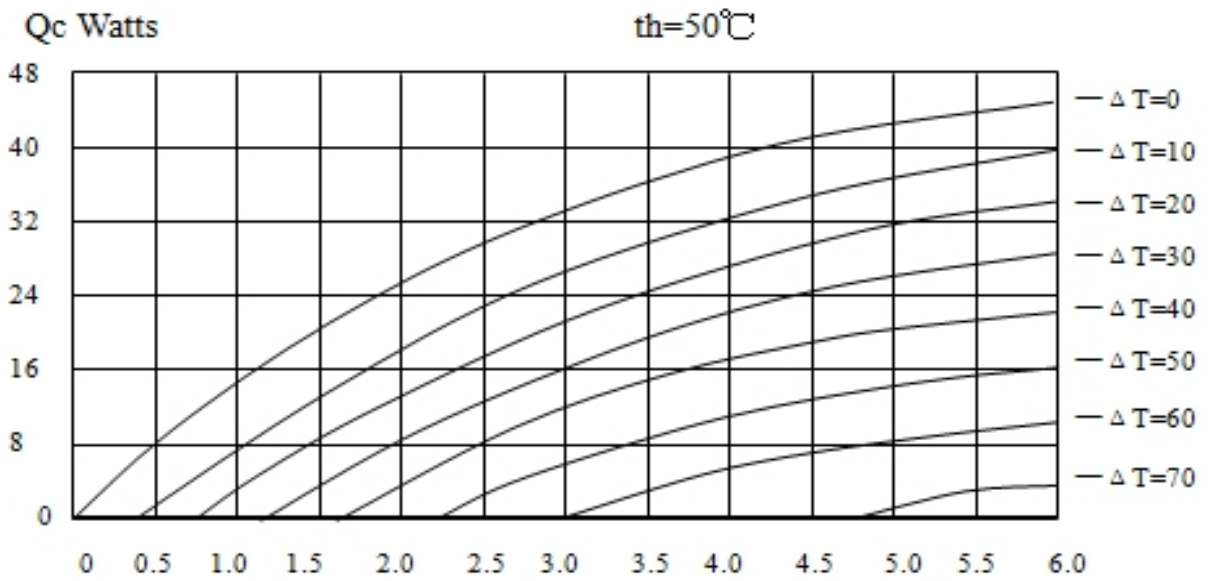
When the ambient temperature raise or fall 1℃, the module resistance will raise or fall 0.015 accordingly



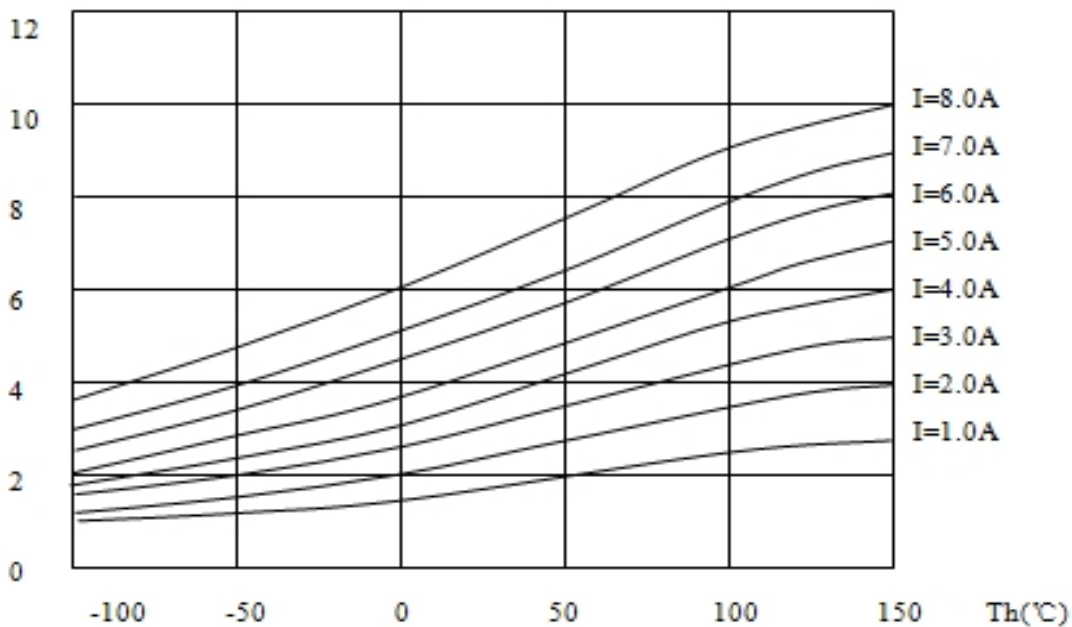
TEC1-07108 Datasheet

TEC1-7108

Qc vs.I



TEC1-7108 Vin-Th Graph  $\Delta T=30^\circ\text{C}$

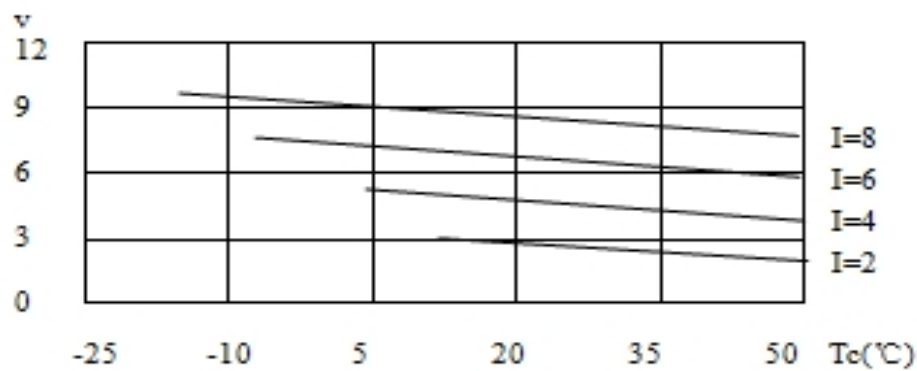




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Vin— I —TC Graph Th=50°C



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Qc — I —DT Graph Th=50°C

