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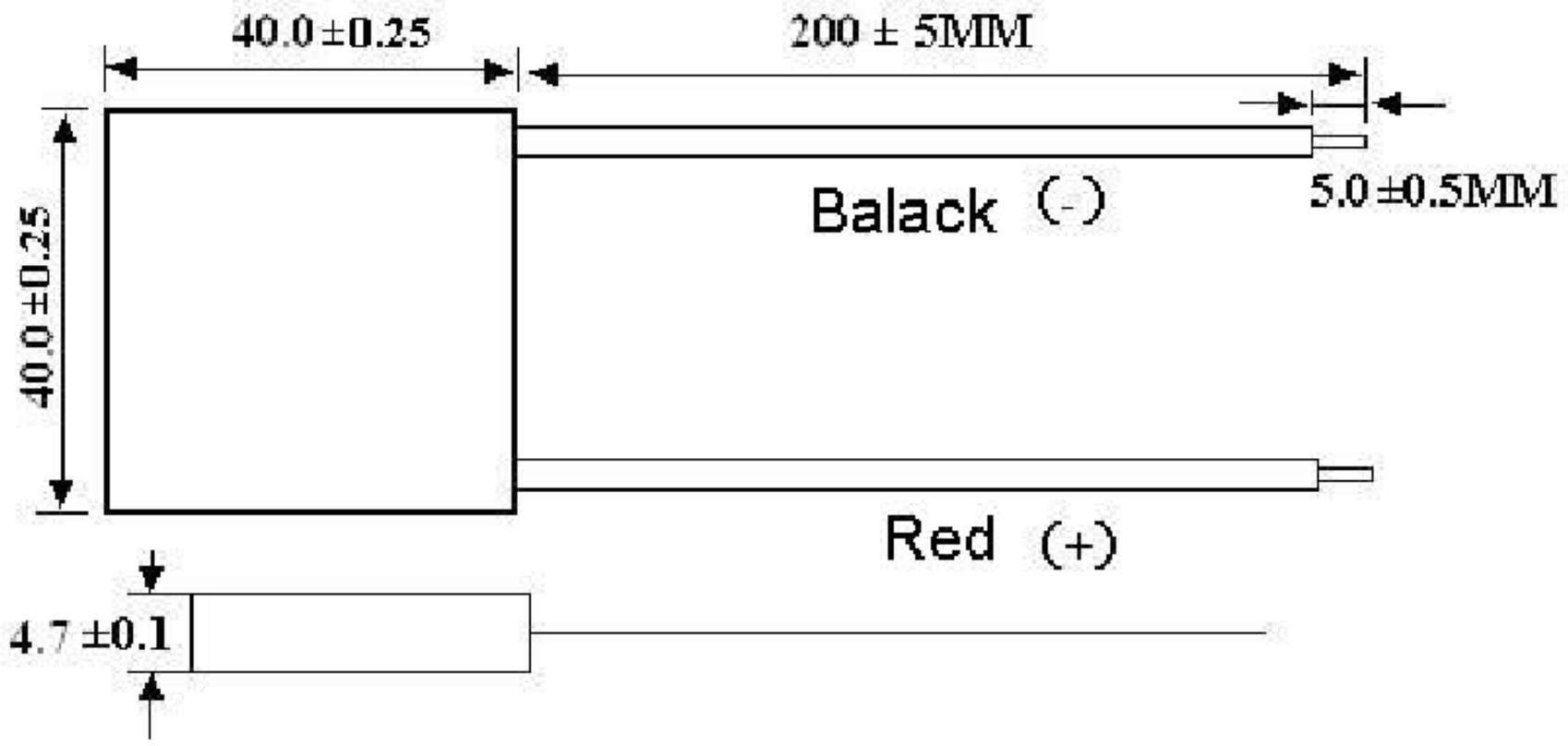
TEC1-12703 Datasheet

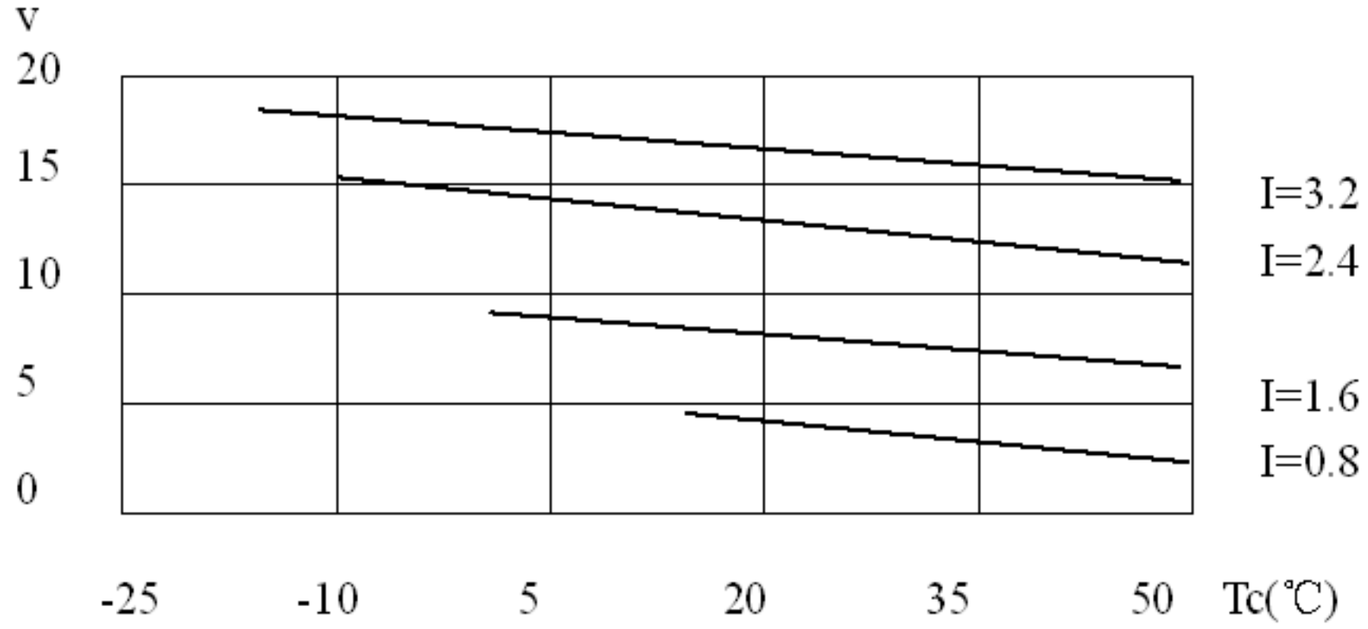


性能参数：

No.	Items	Symbol	Parameter	Condition
1	Max. Operating Tem.	T	200℃	
2	Max. Cooling Power	Qmax	33	Vacuum testing Tem Th=30℃
3	Tem. Difference Max	△Tmax	68	Vacuum testing Tem Th=30℃
4	Input Voltage Max.	Vmax	15.4	Vacuum testing Tem Th=30℃
5	Max. Current	Imax	3.0	Vacuum testing Tem Th=30℃
6	Resistance	R	3.2-3.5	Ambient Tem Th=25℃
7	Parallel		≤0.05 ㎜	

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

Vin— I —TC Graph Th=50℃



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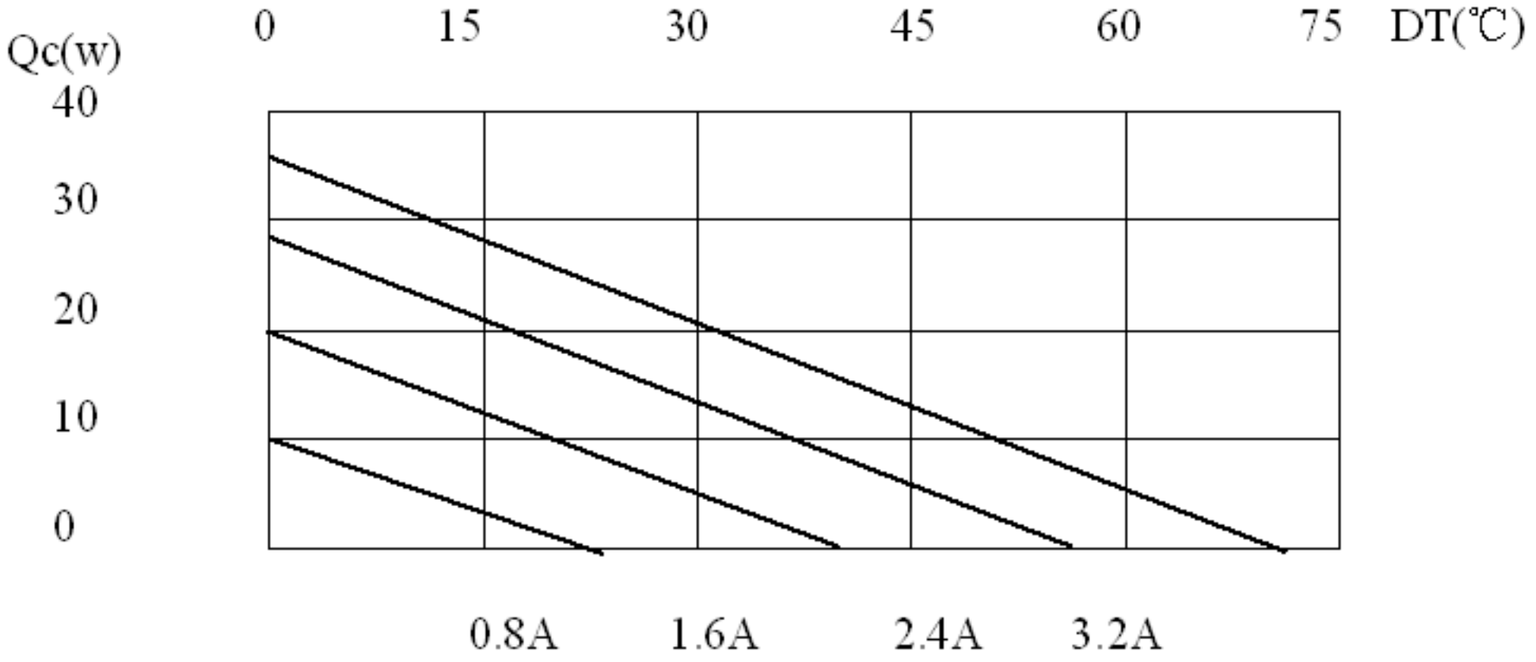
Qc — I —DT Graph Th=50℃



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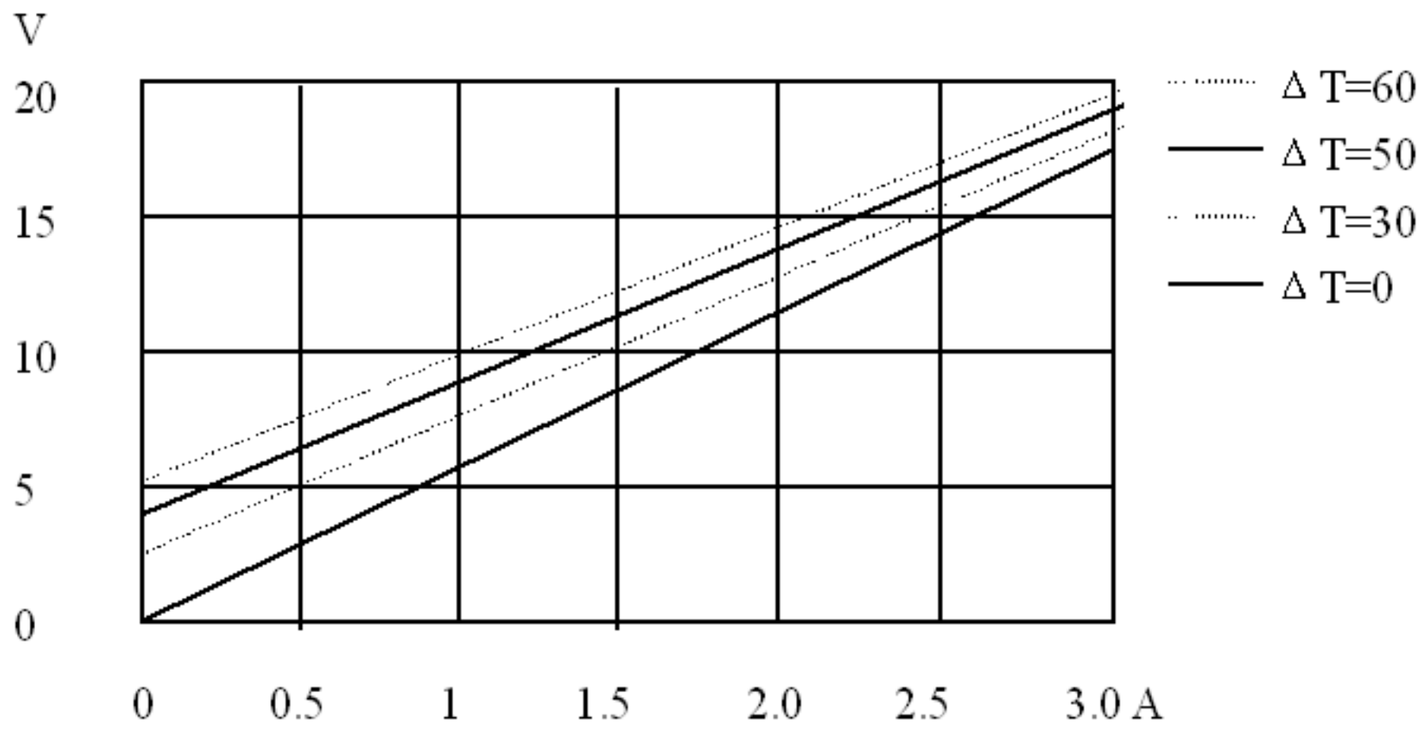
I—Vin 曲线　　Th=50℃



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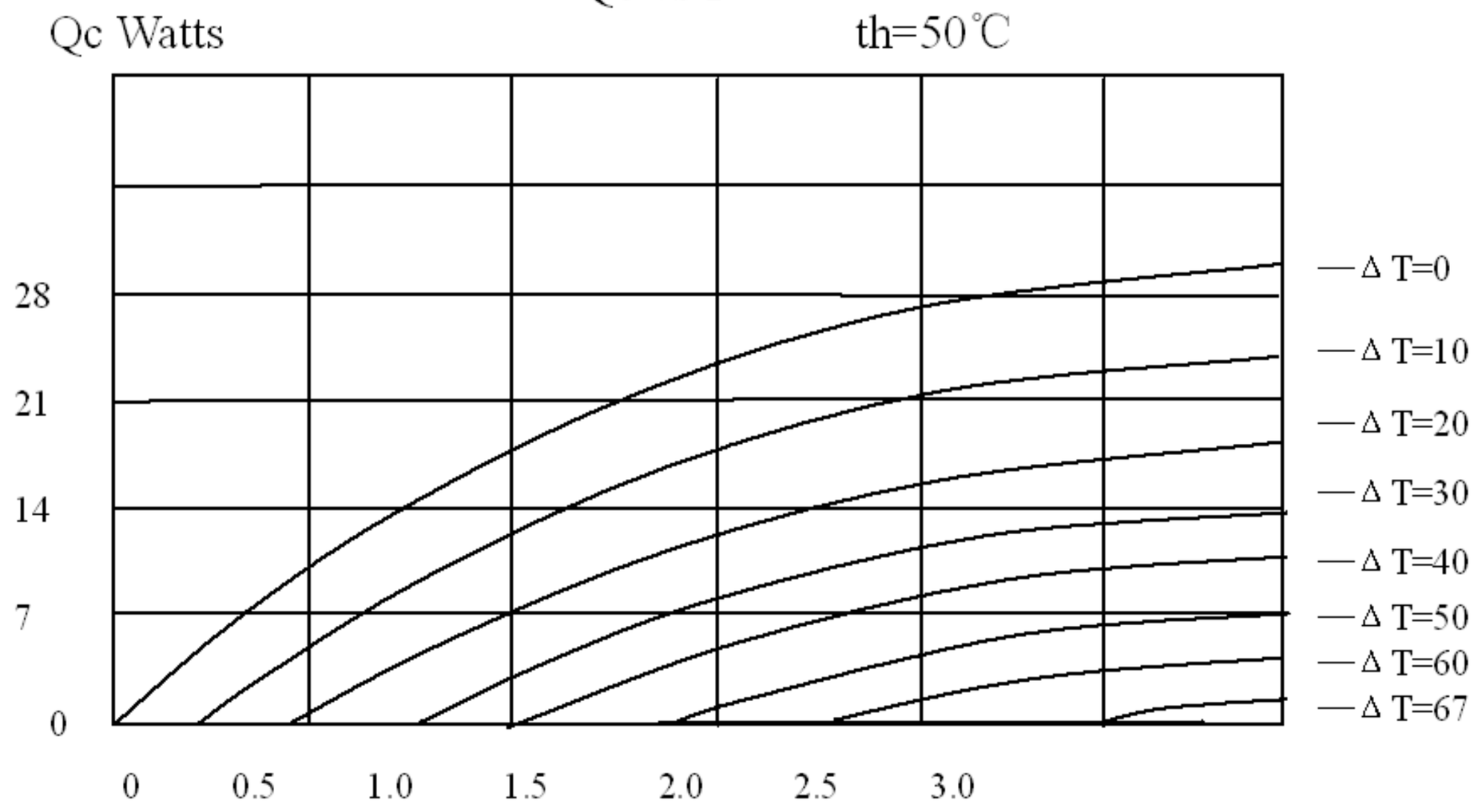
Qc vs I



TEC1—12703
Vin—Th 曲线　Δ T=30℃