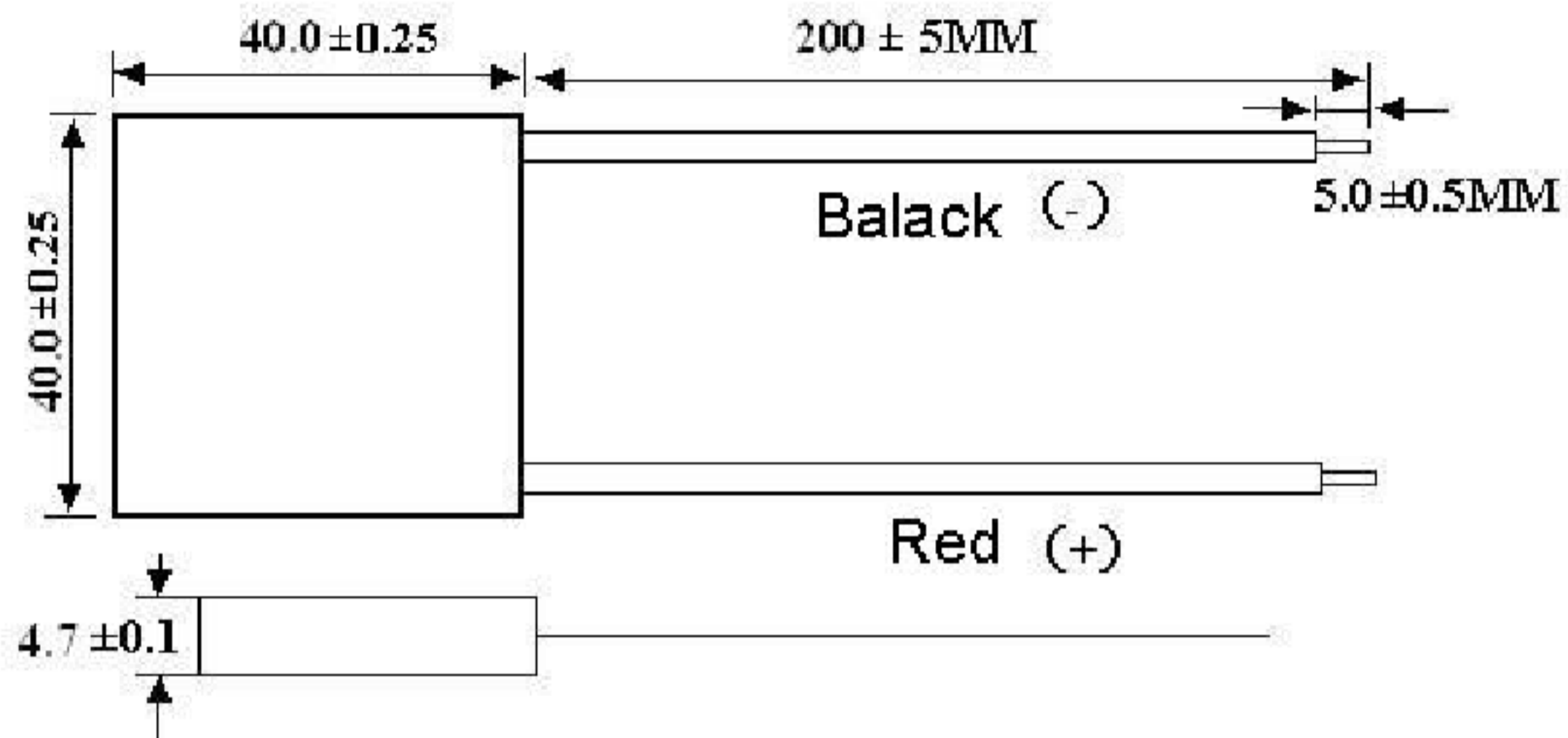




TEC1-12703 Datasheet



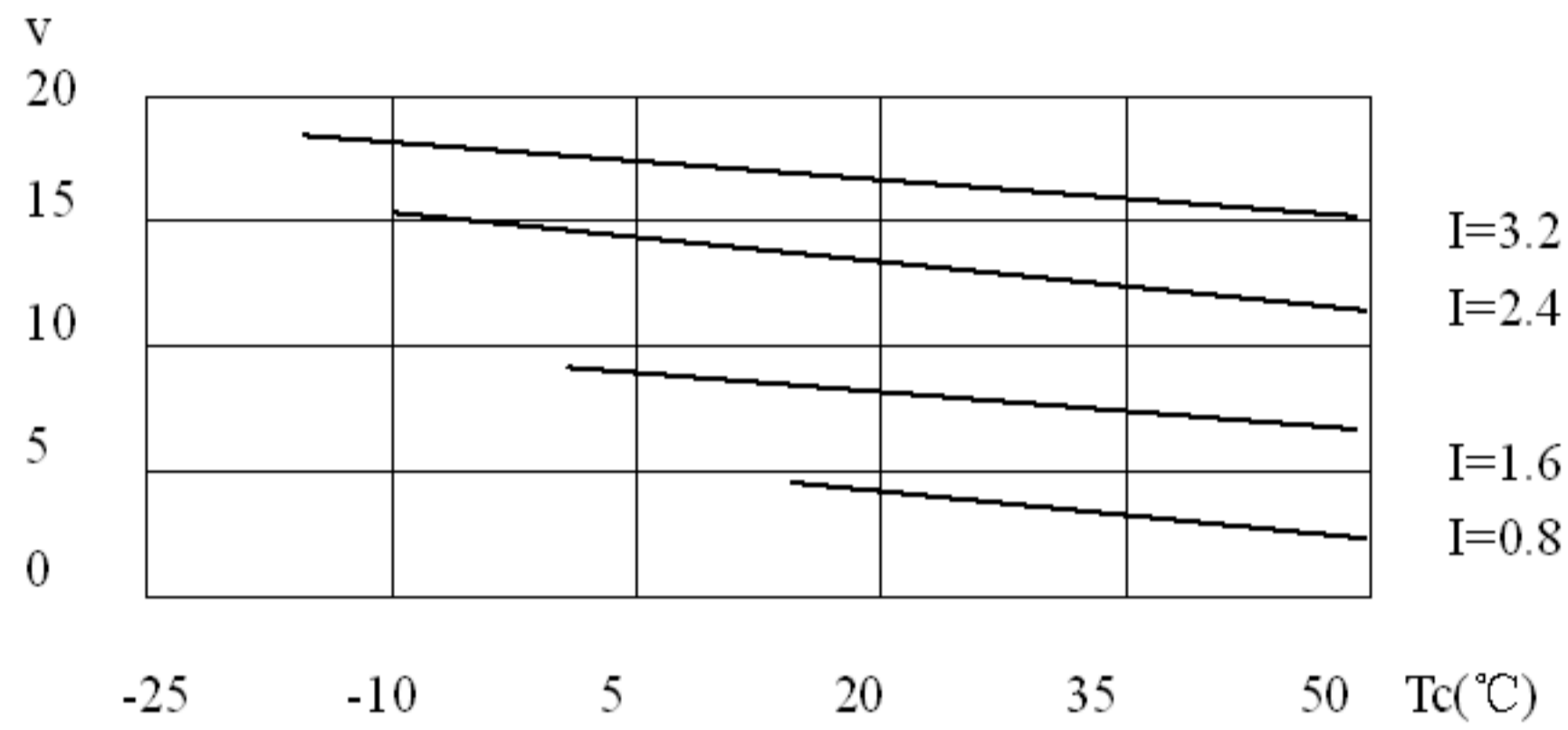
性能参数:

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	$\Delta T_{max}$	68	Vacuum testing Tem Th=30℃
4	Input Voltage Max.	Vmax	15.4	Vacuum testing Tem Th=30℃
5	Max. Current	I <sub>max</sub>	3.0	Vacuum testing Tem Th=30℃
6	Resistance	R	3.2-3.5	Ambient Tem Th=25℃
7	Parallel		$\leq 0.05$ mm	

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

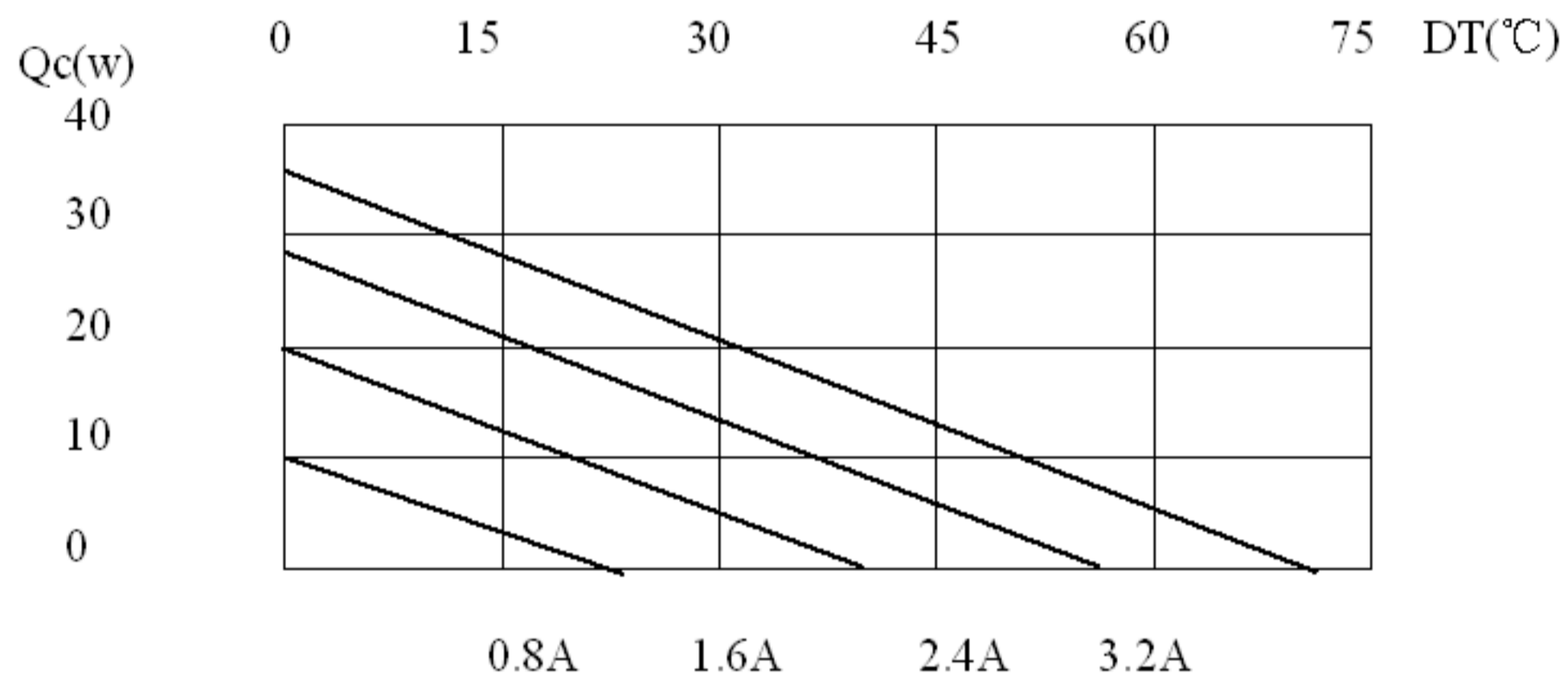


Vin— I —TC Graph Th=50°C



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Qc — I —DT Graph Th=50°C

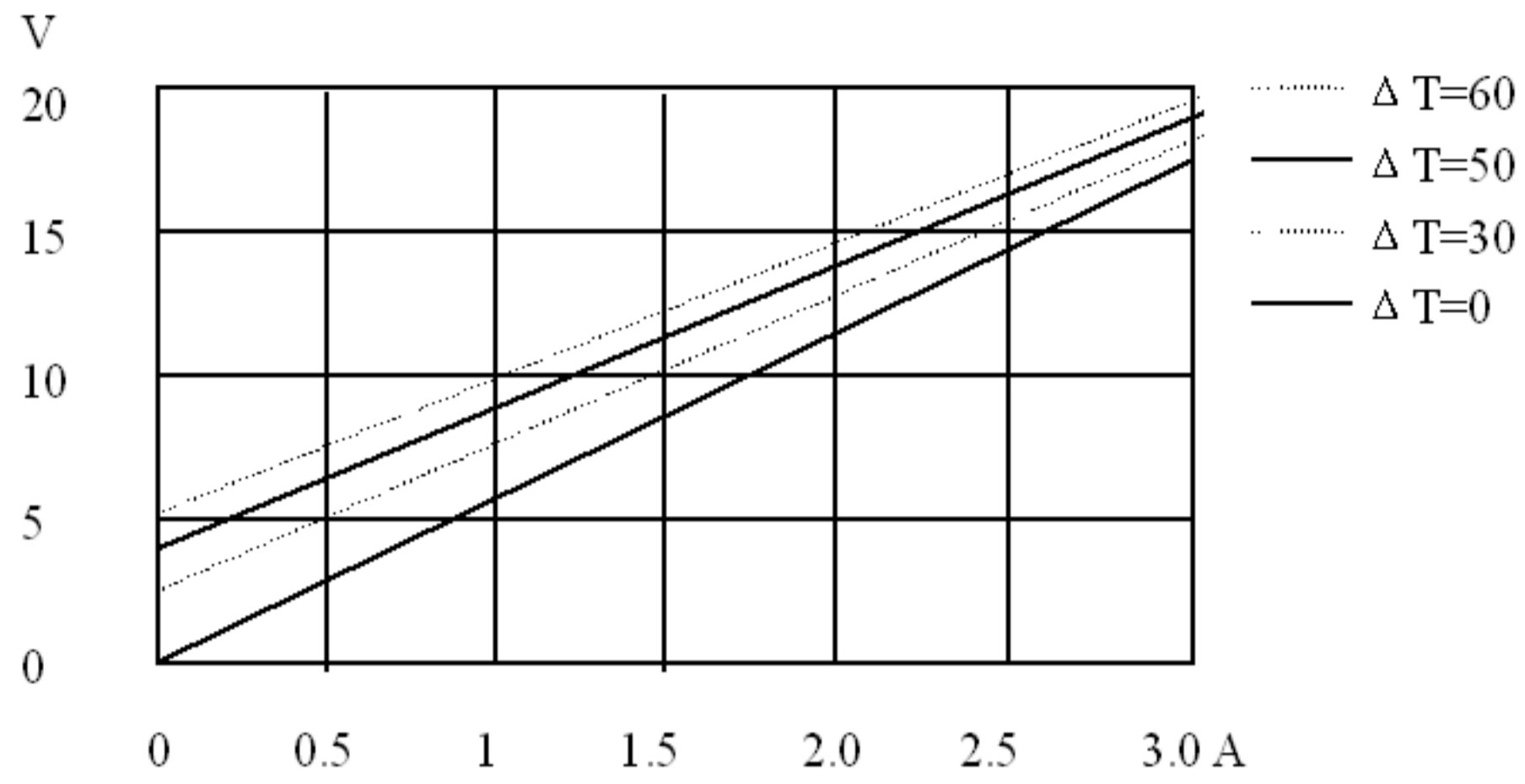




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I—Vin 曲线 Th=50°C



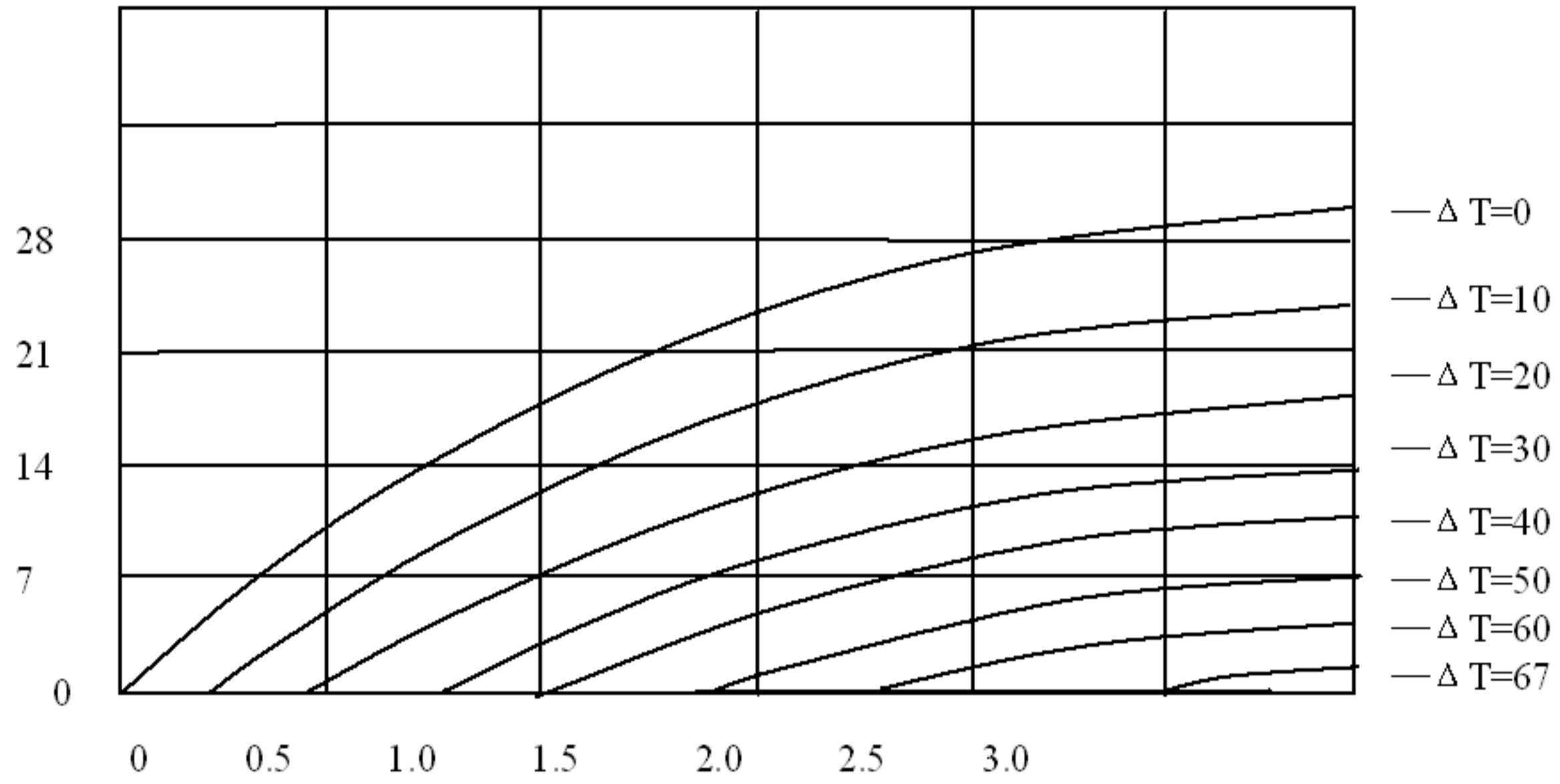


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TEC1-12703  
Qc vs I

Qc Watts

th=50°C



TEC1—12703  
Vin—Th 曲线 Δ T=30°C

