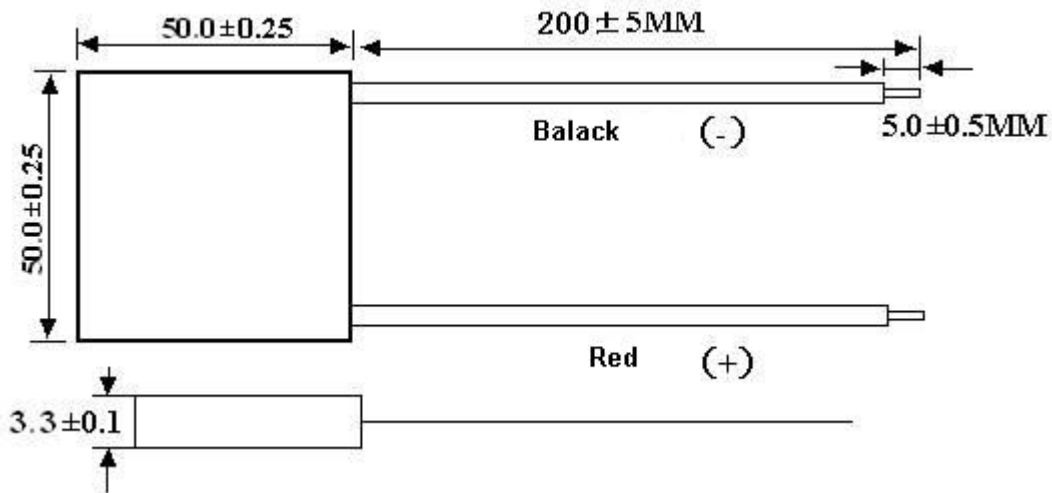




TEC1-12715 Datasheet

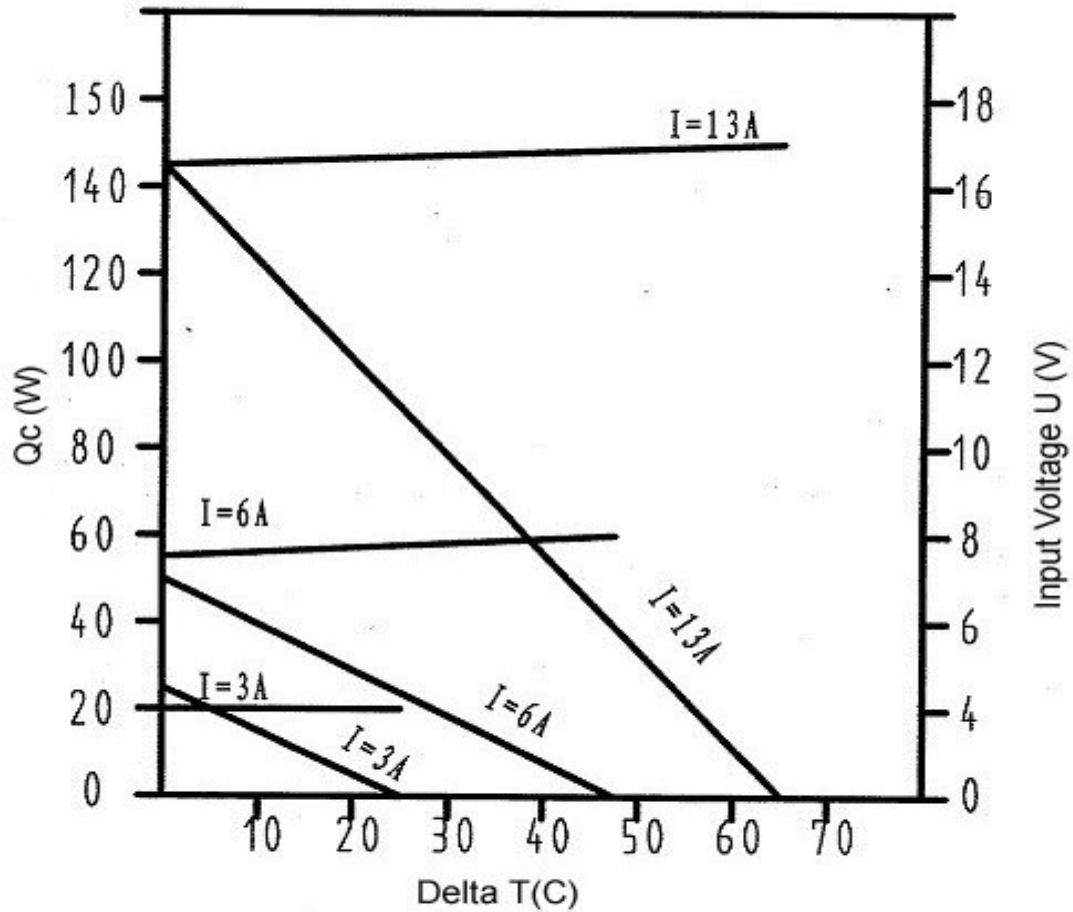


| No. | Items | Symbol | Parameter | Condition |
|-----|---------------------|-------------------------|------------------------|-------------------------------|
| 1 | Max. Operating Tem. | T | $< 90^{\circ}\text{C}$ | |
| 2 | Max. Cooling Power | Qmax | 136 | Vacuum testing Tem Th=30°C |
| 3 | Tem. Difference Max | ΔT_{max} | 70 | Vacuum testing Tem Th=30°C |
| 4 | Input Voltage Max | Vmax | 15.4 | Vacuum testing Tem Th=30°C |
| 5 | Max. Current | I _{max} | 15.0 | Vacuum testing Tem Th=30°C |
| 6 | Resistance | R | 0.75 ± 0.05 | Ambient Tem Th=25°C |
| 7 | Parallel | | ≤ 0.05 mm | |
| 8 | Lines | | 20AWG | |

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



TEC1-12715 Datasheet



40X40 12715 Input Output Characteristic