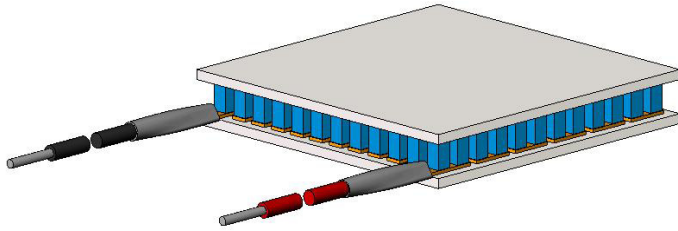


SPECIFICATION OF THERMOELECTRIC MODULE TB-71-1.4-2.5



| Thermoelectrical parameters | Unit | Value |
|----------------------------------|------------|-------------|
| I_{max} | A | 3.7 |
| U_{max} | V | 9.1 |
| ΔT_{max} ≥ | K | 72 |
| Q_{max} ≥ | W | 20.9 |
| R_{ac} (at 295 K) | Ohm | 1.8 |
| Tolerance R_{ac} | % | ±10 |

All parameters except R_{ac} are given at Th=300 K

| Assembly parameters | Unit | Value |
|------------------------|-----------------------|----------------------|
| Wires | | HB-0.35 4 600 |
| Cross section | mm² | 0.35 |
| Metallization | | Not |
| Sealing | | Not |
| Internal solder | °C | 139 |
| Brazing solder | °C | Not |

| Operational parameters | Unit | Value |
|------------------------------------|-----------|------------------|
| Working temperature range | °C | -50 ÷ +80 |
| Max. processing temperature | °C | 130 |
| ROHS compliance | | Yes |

