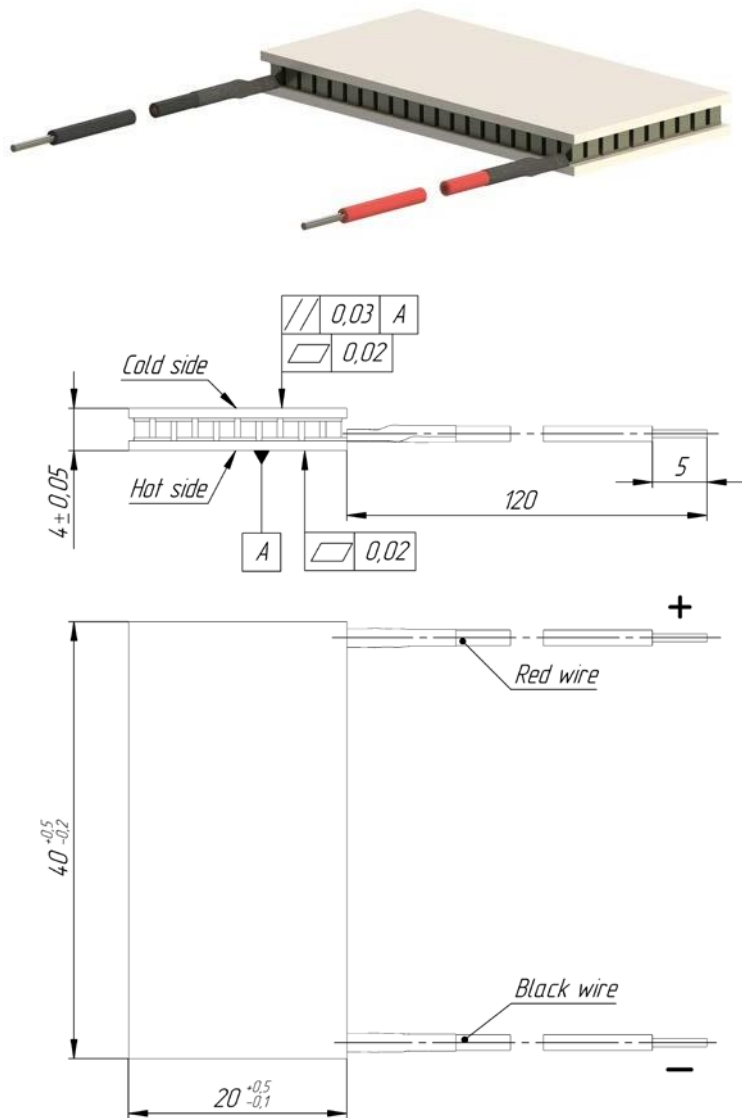


SPECIFICATION OF THERMOELECTRIC MODULE TB-99-1.4-1.5



| Thermoelectric parameters | Unit | Value |
|---|------------|-------------|
| I_{max} | A | 6.1 |
| U_{max} | V | 12.4 |
| ΔT_{max} ≥ | K | 70 |
| Q_{max} ≥ | W | 46 |
| R_{ac} (at 295 K) | Ohm | 1.7 |
| Tolerance R_{ac} | % | ±10 |
| <i>All parameters except R_{ac} are given at Th=300 K</i> | | |

| Assembly parameters | Unit | Value |
|------------------------|-----------------------|-------------|
| Wires | HB-0.35 4 600 | |
| Cross section | mm² | 0.35 |
| Metallization | | - |
| Sealing | | - |
| Internal solder | °C | 139 |

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

