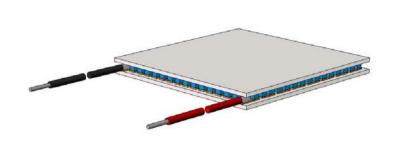
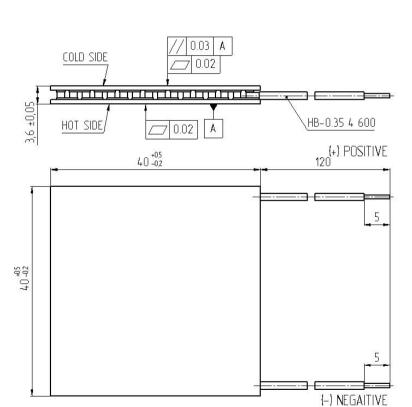
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SPECIFICATION OF THERMOELECTRIC MODULE TB-127-1.4-1.15





| Thermoelectrical parameters | Unit | Value |
|-----------------------------------|----------------|----------------|
| Imax | Amps | 7.9 |
| Umax | Volts | 15.7 |
| ΔTmax | K | 69 |
| Qmax | Watts | 76 |
| R _{ac} (at 295 K) | Ohm | 1.5 |
| Tolerance | % | ±10 |
| All parameters except R_{ac} | are given at T | $Th = 300 \ K$ |

| Assembly parameters | Unit | Value | |
|---------------------|-----------------|-------|--|
| Wires | HB-0.35 4 600 | | |
| Cross section | mm ² | 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 | | - |
| | | |

