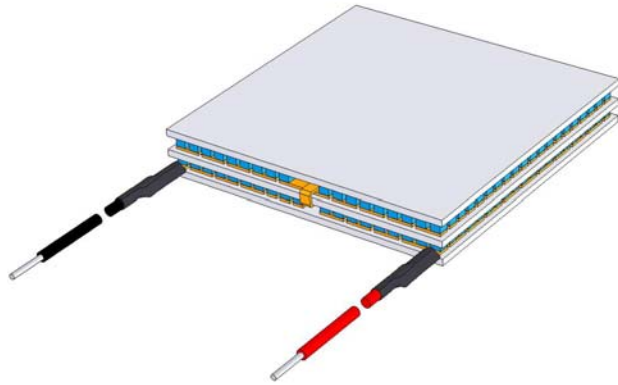
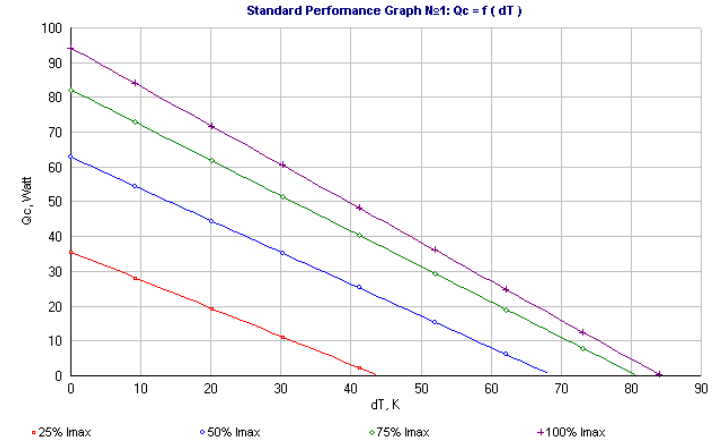


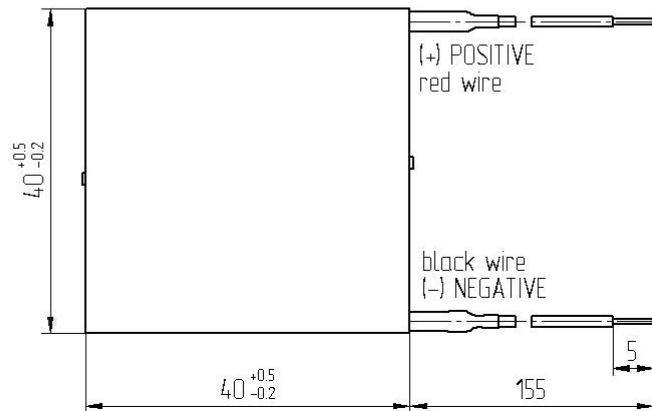
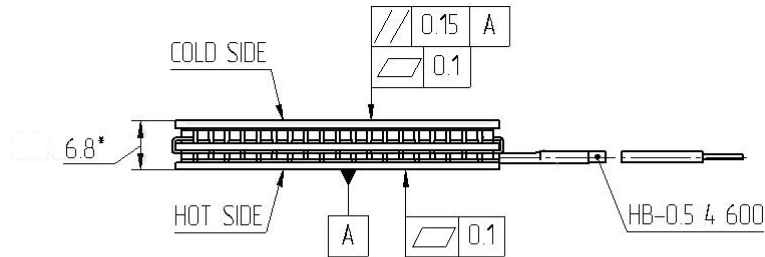
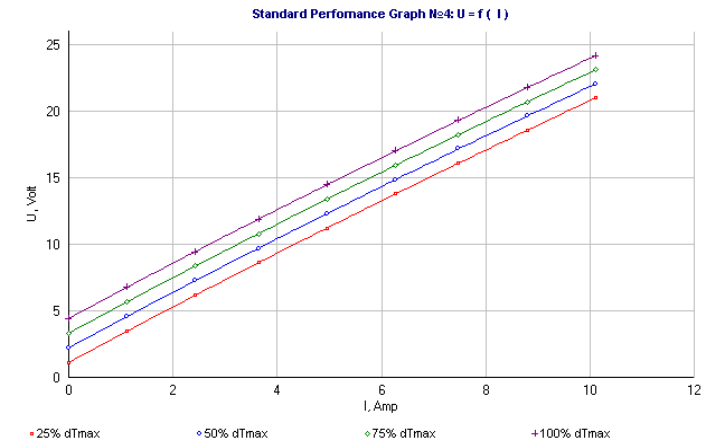
SPECIFICATION OF THERMOELECTRIC MODULE TB-2-(199-199)-0.8


Thermoelectric parameters	Unit	Value
I_{max}	Amps	10.2
U_{max}	Volts	24
ΔT_{max}	K	84
Q_{max}	Watts	95
Tolerance	%	±10
R_{ac}	Ohm	2.3

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



Assembly parameters	Unit	Value
Wires		HB-0.5 4 600
Cross section	mm²	0.5
Metallization		Not
Sealing		Not
Internal solder	°C	139
Brazing solder	°C	Not



*Tolerance of the TEC's height for a lot is ±0.35 mm

Operation parameters	Unit	Value
Working temperature range	°C	-50 ÷ +80
Max. processing temperature	°C	120
ROHS compliance		Yes