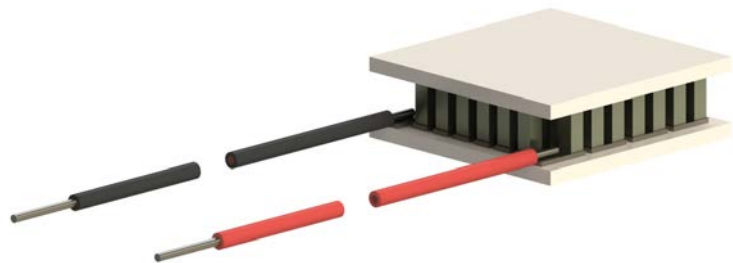
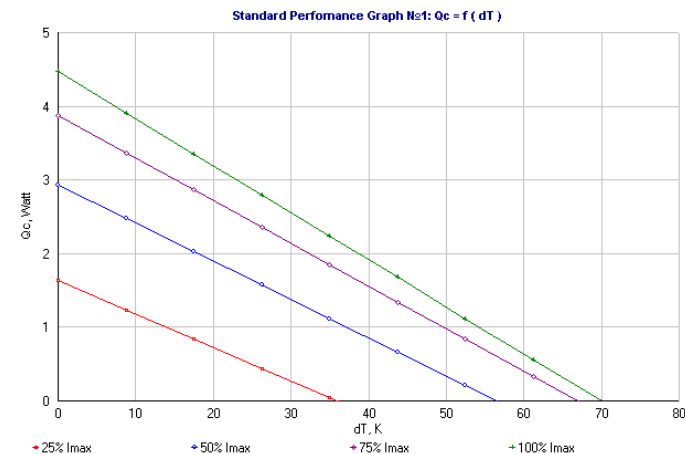


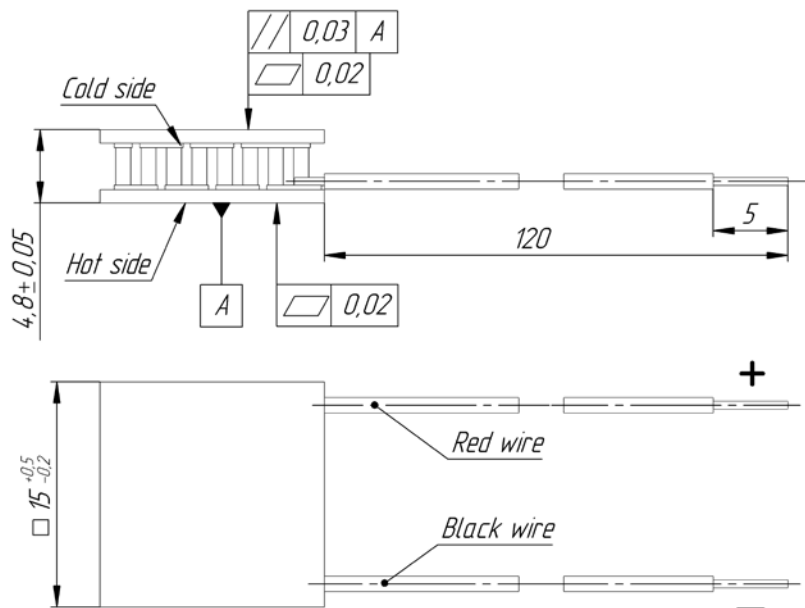
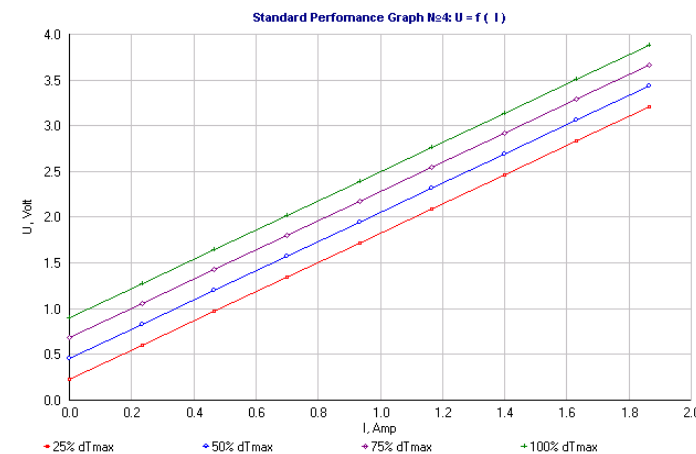
SPECIFICATION OF THERMOELECTRIC MODULE TB-31-1.0-2.5



Thermoelectric parameters	Unit	Value
I_{max}	A	1.9
U_{max}	V	3.9
ΔT_{max} ≥	K	70
Q_{max} ≥	W	4.5
R_{ac} (at 295 K)	Ohm	1.5
Tolerance R_{ac}	%	±10
<i>All parameters except R_{ac} are given at Th=300 K</i>		



Assembly parameters	Unit	Value
Wires		HB-0.2 4 600
Cross section	mm²	0.2
Metallization		-
Sealing		-
Internal solder	°C	139



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