

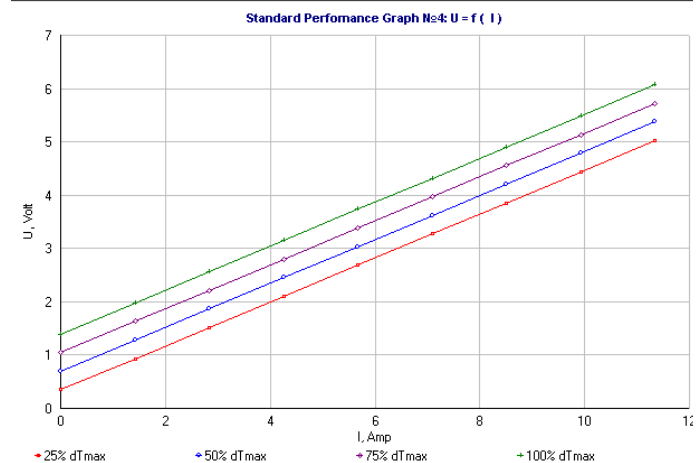
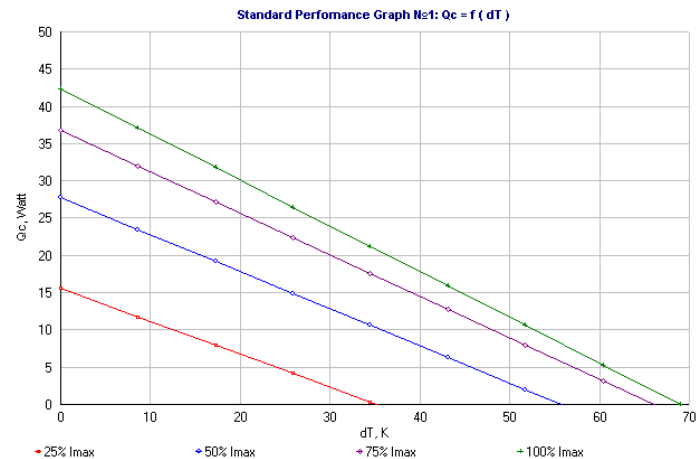
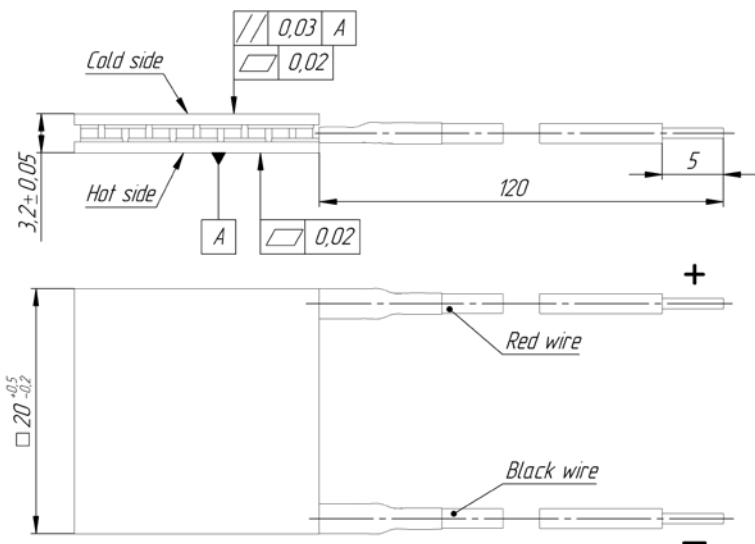
SPECIFICATION OF THERMOELECTRIC MODULE TB-49-1.4-0.8



Thermoelectric parameters	Unit	Value
I_{max}	A	11.3
U_{max}	V	6.1
ΔT_{max} ≥	K	69
Q_{max} ≥	W	42
R_{ac} (at 295 K)	Ohm	0.4
Tolerance R_{ac}	%	±10
<i>All parameters except R_{ac} are given at Th=300 K</i>		

Assembly parameters	Unit	Value
Wires	HB-0.50 4 600	
Cross section	mm²	0.5
Metallization		-
Sealing		-
Internal solder	°C	139

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



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