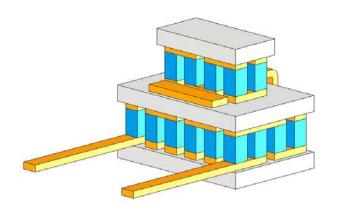
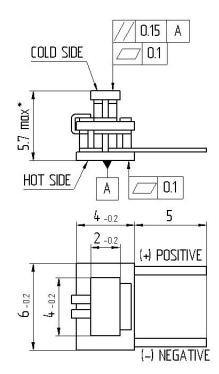
6 Aerodromnaya street, Saint-Petersburg, 197348 Russia

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SPECIFICATION OF THERMOELECTRIC MODULE TB-2-(11-4)-1.0

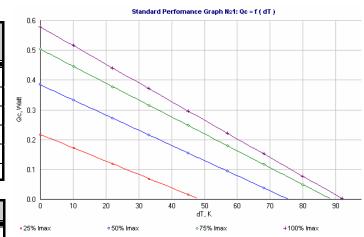


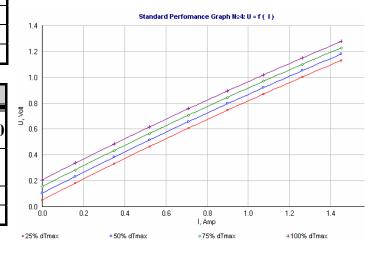


Thermoelectric parameters	Unit	Value
Imax	Amps	1.5
Umax	Volts	1.3
ΔTmax	K	92
Qmax	Watts	0.6
Tolerance	%	±10
All parameters except R_{ac}	are given at T	h=300 K

Assembly parameters	Unit	Value
Wires	-	
Cross section	mm ²	-
Metallization	Not	
Sealing	Not	
Internal solder	°C	139
Brazing solder	°C	not

Operation parameters	Unit	Value
Working temperature range	°C	-50 ÷ +80
Max. processing temperature	°C	120
ROHS compliance		YES
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^{*}Tolerance of the **TEC's** height for a lot is ±0.35 mm