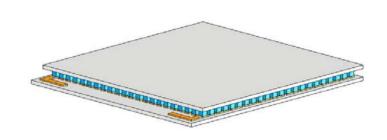
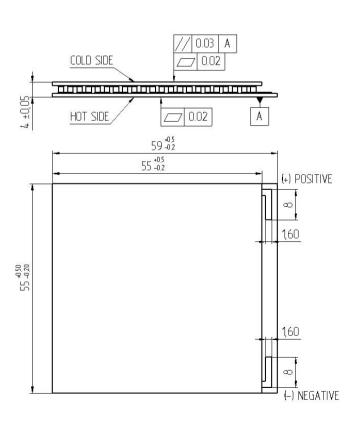
6 Aerodromnaya street, Saint-Petersburg, 197348 Russia

Tel: +7 812 394-13-10, fax: +7 812 394-12-67, E-mail: info@kryotherm.ru, http://www.kryotherm.ru

SPECIFICATION OF THERMOELECTRIC MODULE TB-241-1.4-1.5





Thermoelectrical parameters	Unit	Value
Imax	Amps	6.1
Umax	Volts	30
ΔTmax	K	70
Qmax	Watts	113.8
$\mathbf{R_{ac}}$ (at 295 K)	Ohm	3.6
Tolerance	%	±10
All parameters except R_{ac} are given at $Th=300 K$		

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		YES

