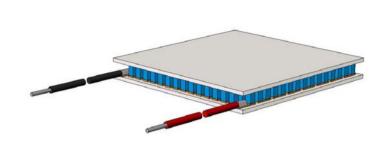
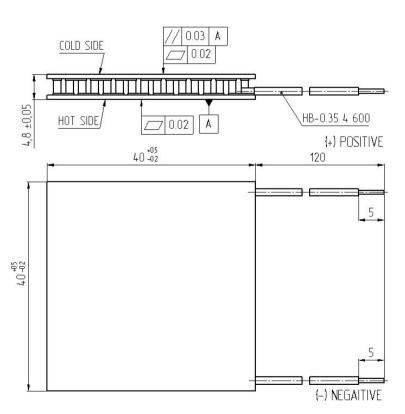
6 Aerodromnaya street, Saint-Petersburg, 197348 Russia

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-127-1.4-2.5





Thermoelectrical parameters	Unit	Value
Imax	Amps	3.7
Umax	Volts	16.3
ΔTmax	K	72
Qmax	Watts	37.4
R _{ac} (at 295 K)	Ohm	3.2
Tolerance	%	±10
All parameters except R_{ac}	are given at T	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

