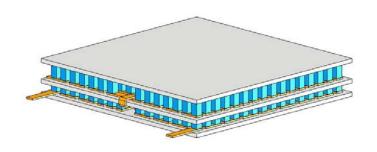
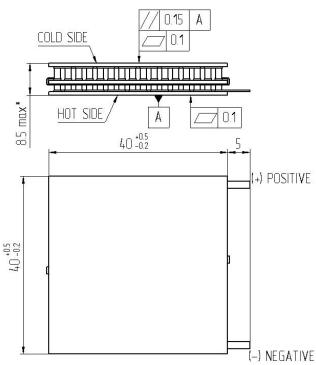
6 Aerodromnaya street, Saint-Petersburg, 197348 Russia

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-2-(127-127)-1.15





*Tolerance of the **TEC's** height for a lot is ± 0.35 mm

Thermoelectric parameters	Unit	Value
Imax	Amps	10.2
Umax	Volts	24
Δ Tmax	K	84
Qmax	Watts	95
Tolerance	%	±10
All parameters except R_{ac} are given at $Th=300 K$		

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

