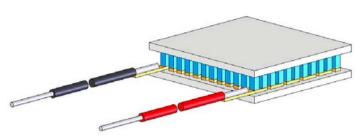
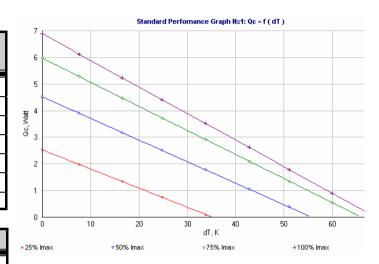
6 Aerodromnaya street, Saint-Petersburg, 197348 Russia

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-65-0.6-1.2



	Thermoelectrical parameters	Unit	Value
>	Imax	Amps	1.4
	Umax	Volts	8.1
	Δ Tmax	K	69
	Qmax	Watts	6.9
	$\mathbf{R_{ac}}$ (at 295 K)	Ohm	4.6
	Tolerance	%	±10
	All parameters except R_{ac} ar	e given at T	h=300 K



COLD SIDE	// 0.15 0.1	A	
2,95 ±0,15 HO1 2IDE	A Z	0.1 HB-0.20) 4 600
2,9	12 -0,2	50	<u>-</u>
		(+) POSI	TIVE
†			1
13 -0,5			5 -
7			5
<u> </u>		(–) NEG.	ATIVE

Assembly parameters	Unit	Value
Wires	HB-0.20 4 600	
Cross section	mm ²	0.20
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

