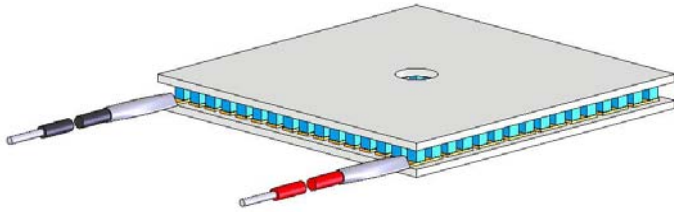


**SPECIFICATION OF THERMOELECTRIC MODULE TB-125-1.4-1.5CH**


Thermoelectrical parameters	Unit	Value
<b>I<sub>max</sub></b>	Amps	6,1
<b>U<sub>max</sub></b>	Volts	15,7
<b>ΔT<sub>max</sub></b>	K	70
<b>Q<sub>max</sub></b>	Watts	59,0
<b>R<sub>ac</sub> (at 295 K)</b>	Ohm	2,0
<b>Tolerance</b>	%	±10

*All parameters except R<sub>ac</sub> are given at Th=300 K*

Assembly parameters	Unit	Value
<b>Wires</b>	HB-0.35 4 600	
<b>Cross section</b>	mm <sup>2</sup>	0.35
<b>Metallization</b>	Not	
<b>Sealing</b>	Not	
<b>Internal solder</b>	°C	139
<b>Brazing solder</b>	°C	not

Operational parameters	Unit	Value
<b>Working temperature range</b>	°C	-50 ÷ +80
<b>Max. processing temperature</b>	°C	130
<b>ROHS compliance</b>		YES

