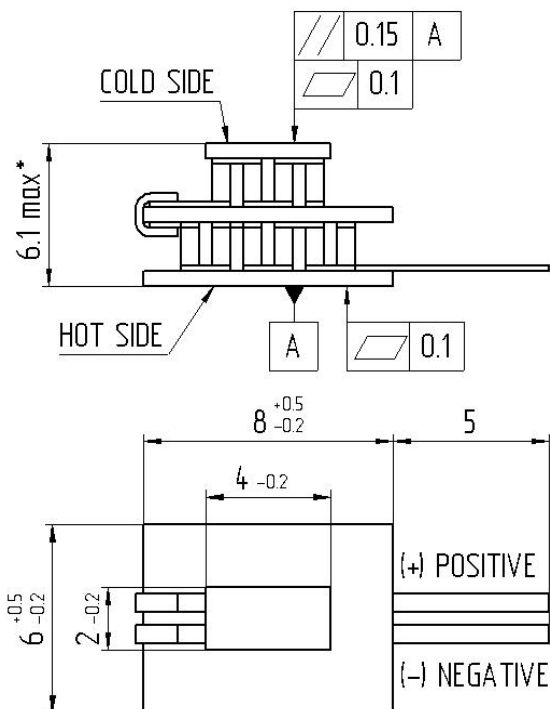
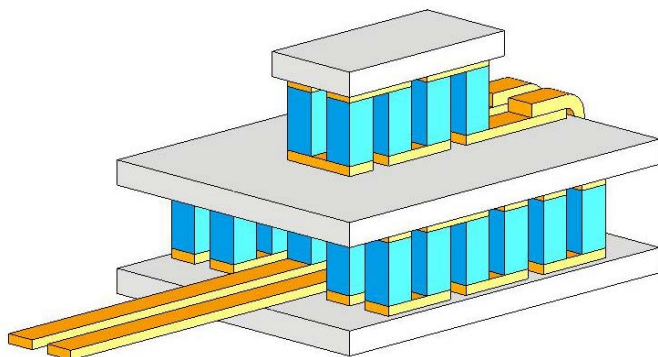


## SPECIFICATION OF THERMOELECTRIC MODULE TB-2-(17-4)-1.2



\*Tolerance of the TEC's height for a lot is  $\pm 0.35$  mm

Thermoelectric parameters	Unit	Value
<b>I<sub>max</sub></b>	Amps	<b>1.3</b>
<b>U<sub>max</sub></b>	Volts	<b>3.6</b>
<b>ΔT<sub>max</sub></b>	K	<b>92</b>
<b>Q<sub>max</sub></b>	Watts	<b>1.1</b>
<b>Tolerance</b>	%	<b>±10</b>
<i>All parameters except R<sub>ac</sub> are given at Th=300 K</i>		

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

Operation parameters	Unit	Value
<b>Working temperature range</b>	°C	<b>-50 ÷ +80</b>
<b>Max. processing temperature</b>	°C	<b>120</b>
<b>ROHS compliance</b>		<b>YES</b>

