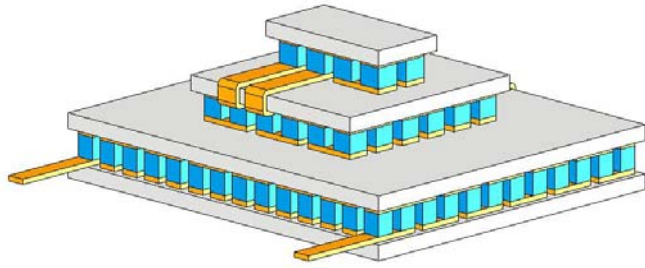
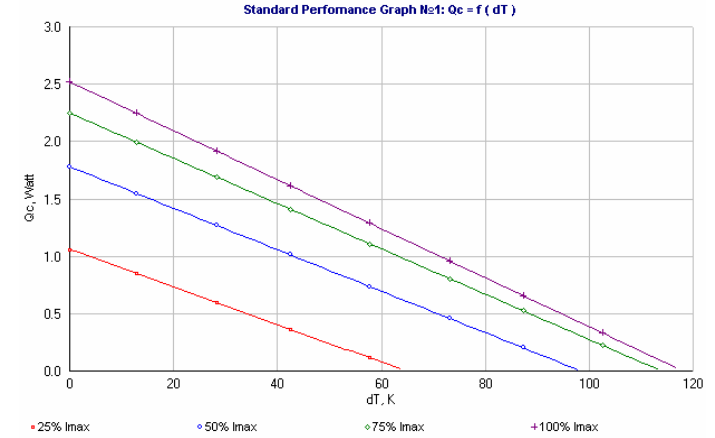
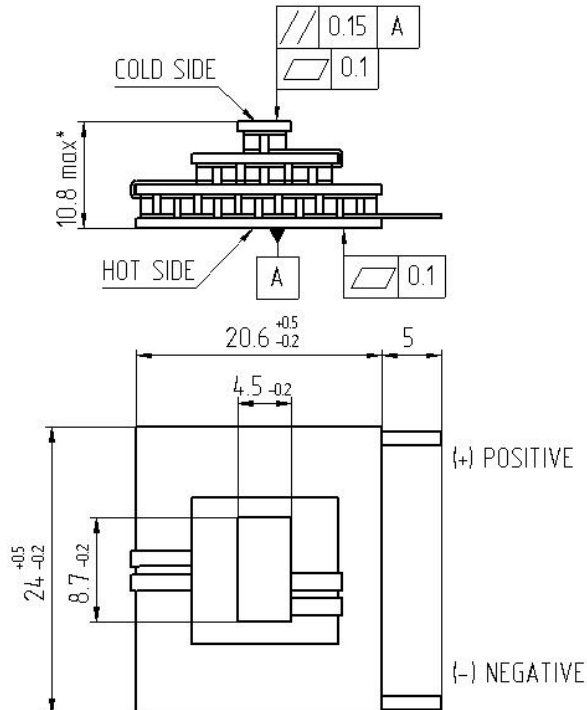
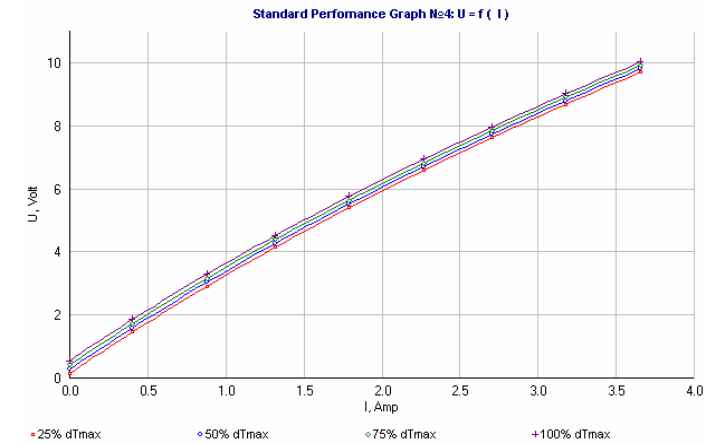


**SPECIFICATION OF THERMOELECTRIC MODULE TB-3-(83-18-4)-1.3**


Thermoelectrical parameters	Unit	Value
<b>I<sub>max</sub></b>	<b>Amps</b>	<b>3.7</b>
<b>U<sub>max</sub></b>	<b>Volts</b>	<b>10</b>
<b>ΔT<sub>max</sub></b>	<b>K</b>	<b>118</b>
<b>Q<sub>max</sub></b>	<b>Watts</b>	<b>2.5</b>
<b>Tolerance</b>	<b>%</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>	<b>mm<sup>2</sup></b>	<b>-</b>
<b>Metallization</b>	-	<b>Not</b>
<b>Sealing</b>	-	<b>Not</b>
<b>Internal solder</b>	<b>°C</b>	<b>139</b>
<b>Brazing solder</b>	<b>°C</b>	<b>Not</b>



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