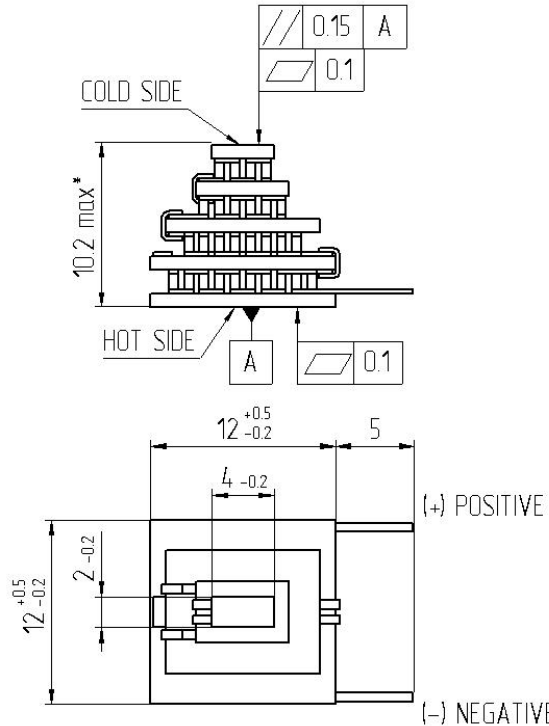
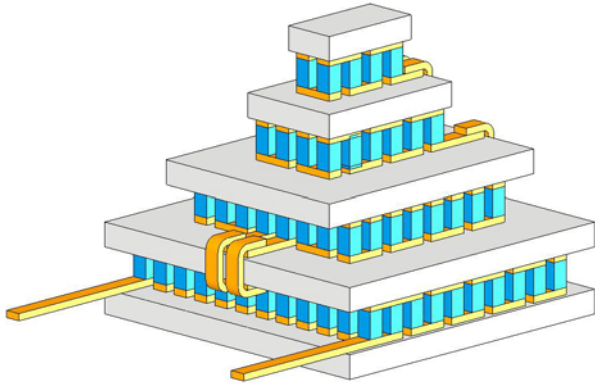


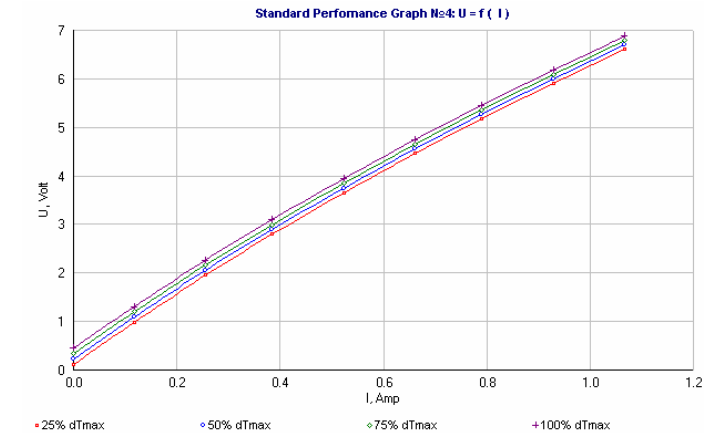
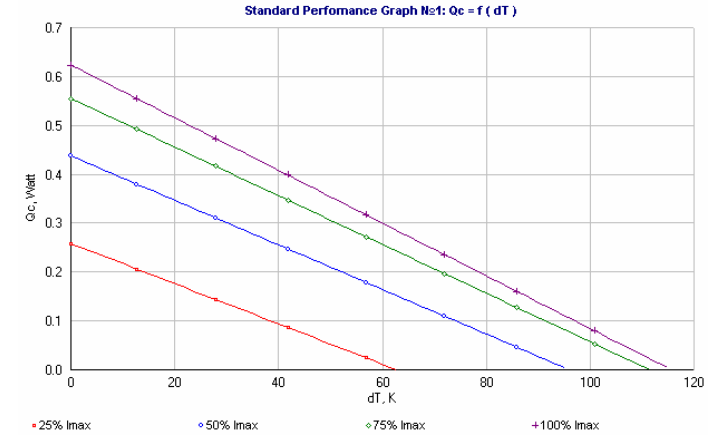
SPECIFICATION OF THERMOELECTRIC MODULE TB-4-(59-31-11-4)-1.0


<i>Thermoelectric parameters</i>	<i>Unit</i>	<i>Value</i>
I_{max}	Amps	1.1
U_{max}	Volts	6.9
ΔT_{max}	K	116
Q_{max}	Watts	0.6
Tolerance	%	±10

All parameters except R_{ac} are given at Th=300 K

<i>Assembly parameters</i>	<i>Unit</i>	<i>Value</i>
Wires		-
Cross section	mm²	-
Metallization		Not
Sealing		Not
Internal solder	°C	139
Brazing solder	°C	not

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



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