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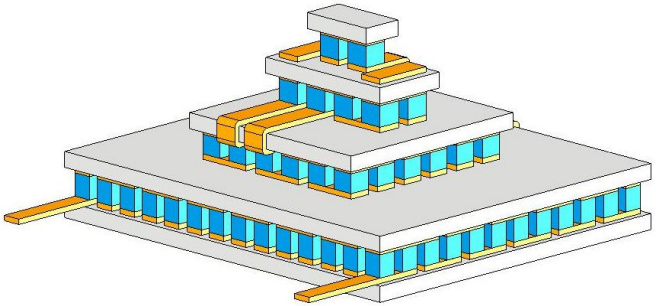
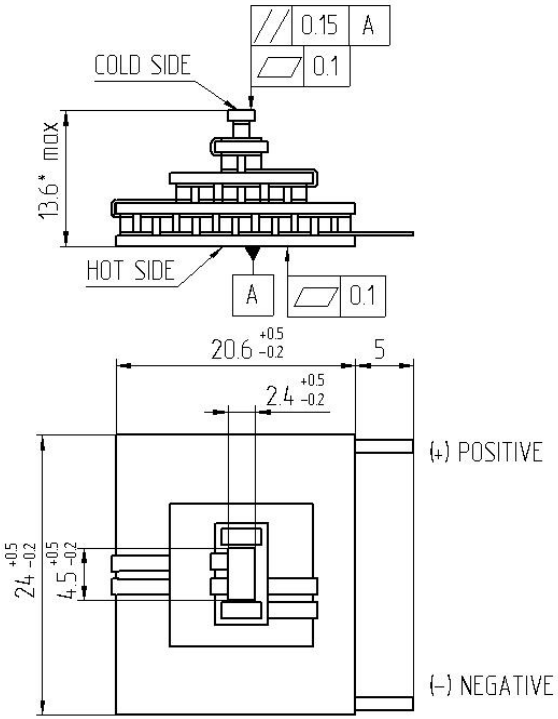
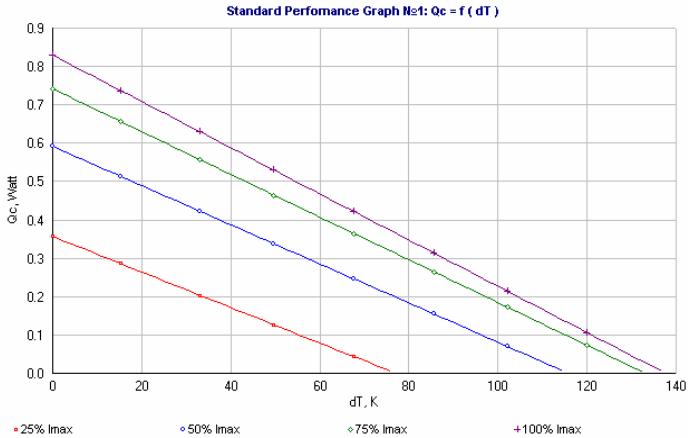
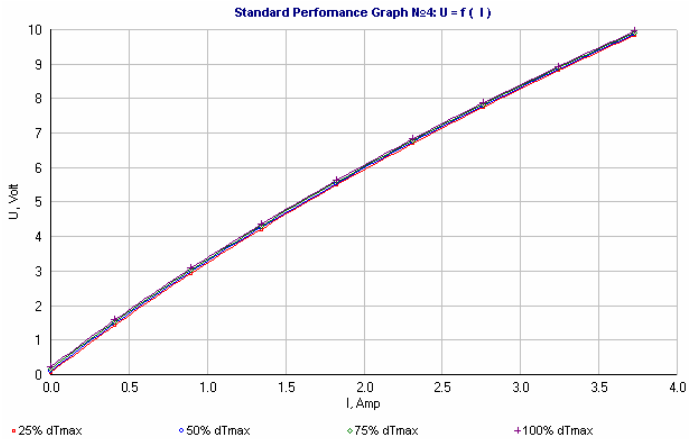
SPECIFICATION OF THERMOELECTRIC MODULE TB-4-(83-18-4-1)-1,3





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

Thermoelectric parameters	*Unit*	*Value*
Imax	Amps	3,7
Umax	Volts	10
ΔTmax	K	138
Rac	Ohm	2,37
Qmax	Watts	0,8
Tolerance	%	±10
All parameters except R_{ac} are given at Th=300 K		

Assembly parameters	*Unit*	*Value*
Wires	-	
Cross section	mm^2	-
Metallization	Not	
Sealing	Not	
Internal solder	°C	139
Brazing solder	°C	Not

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