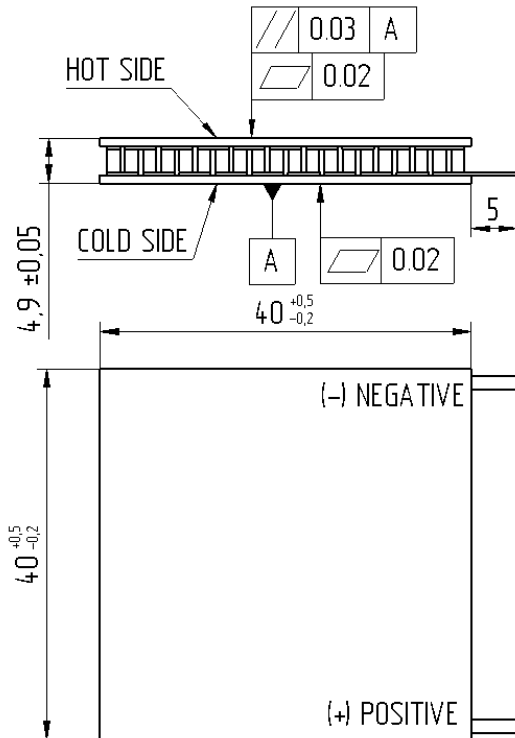
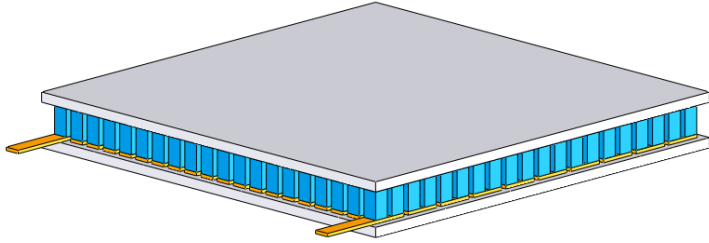


SPECIFICATION OF GENERATING THERMOELECTRIC MODULES TGM-199-1.4-2.5


<i>Thermoelectric parameters</i>	<i>Unit</i>	<i>Value</i>
Output power, P* (at $T_h=200^\circ\text{C}$, $T_c=30^\circ\text{C}$)	W	6,3
I_{load}*	A	1,17
U_{load}*	V	5,4
R_{ac} (at 200°C), ±10 %	Ohm	4,6
R_t	K/W	1,72

* for $R_{load}=R_{ac}$

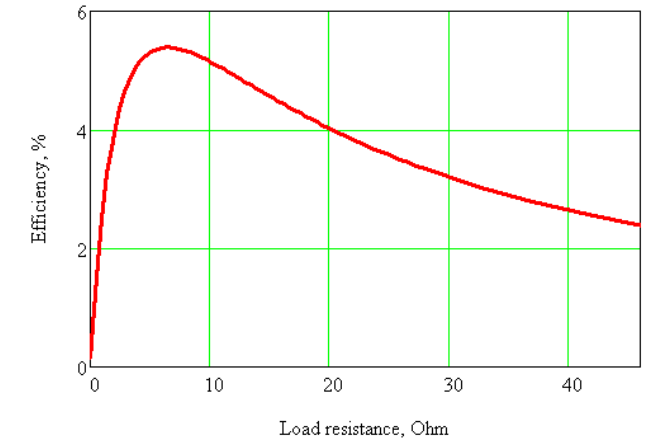
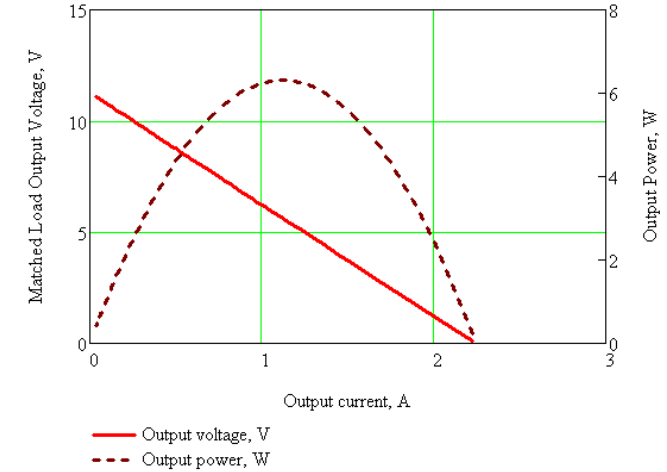
R_{ac} – internal TGM resistance at working temperature;

R_{load} – load resistance;

R_t – heat resistance.

<i>Operation parameters</i>	<i>Unit</i>	<i>Value</i>
Working temperature	°C	200
Max. processing temperature	°C	220

<i>Additional options</i>	<i>Notations</i>
Height tolerance up to, mm	± 0,015
Flatness up to, mm;	0,01
Parallelism up to, mm;	0,01
Sealants: epoxy, urethane	E, U
Type and length of lead wires	Up to customer's requirements
Assembling into arrays	Up to customer's requirements



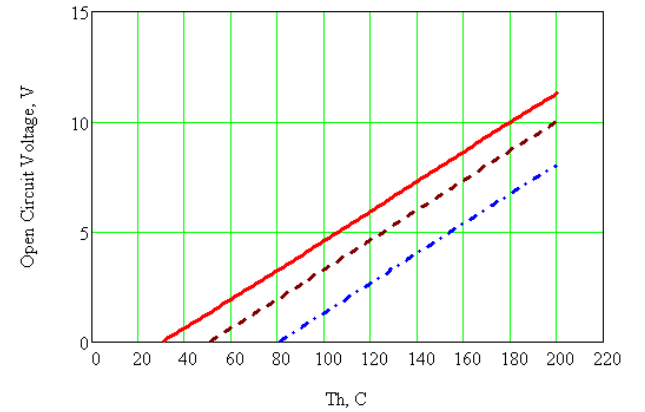
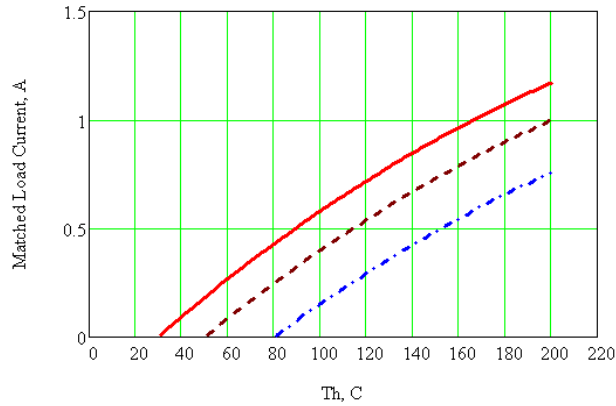
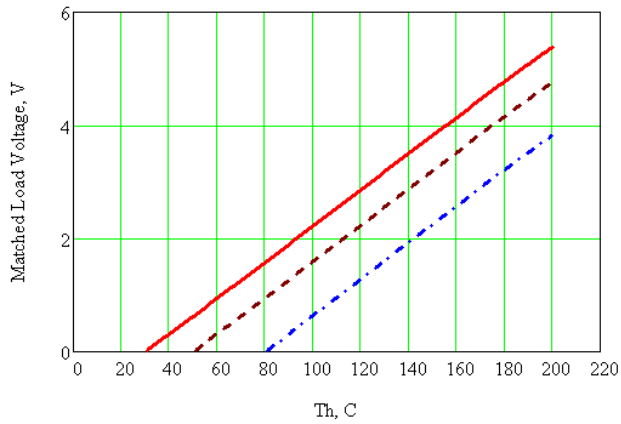
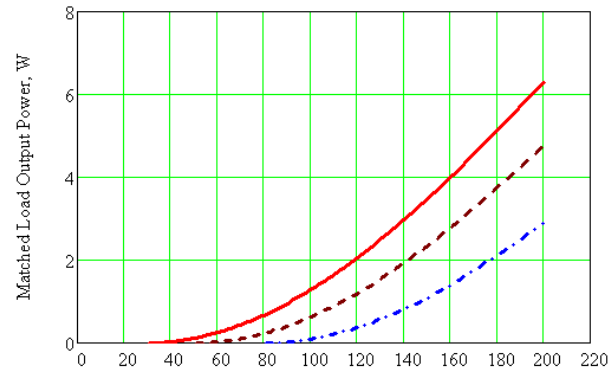
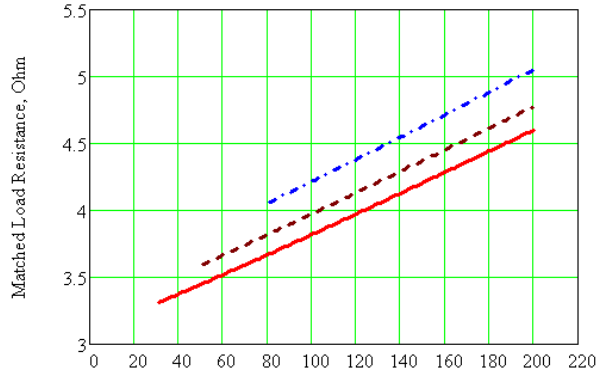


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SPECIFICATION OF GENERATING THERMOELECTRIC MODULES TGM-199-1.4-2.5



- Tc=30°C
- - - Tc=50°C
- · · Tc=80°C