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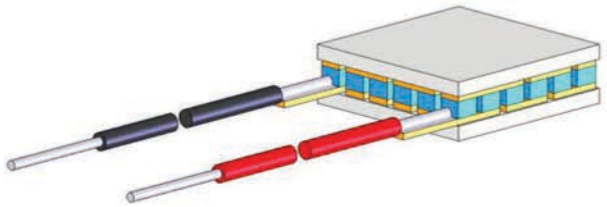
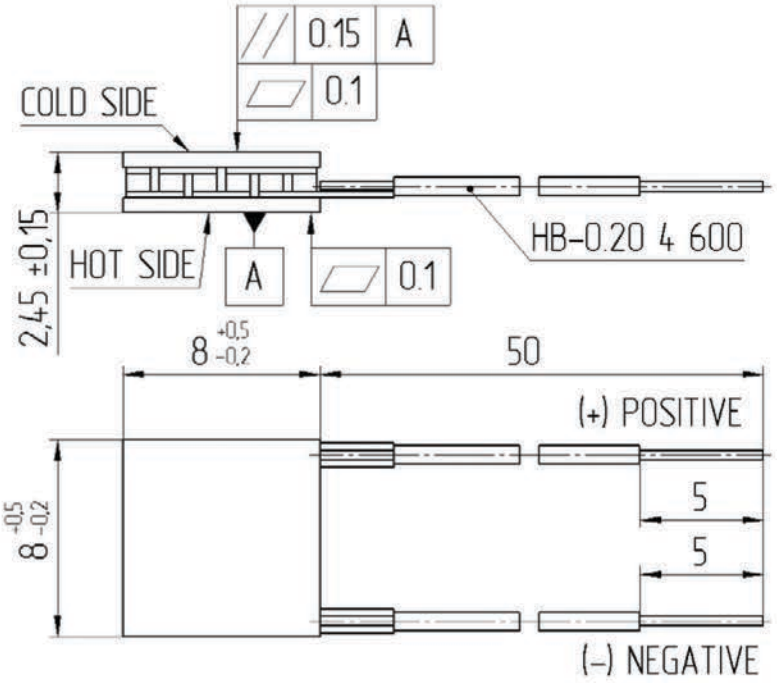
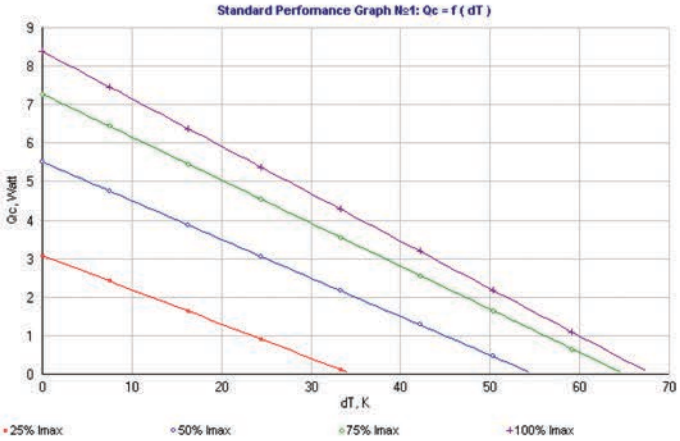
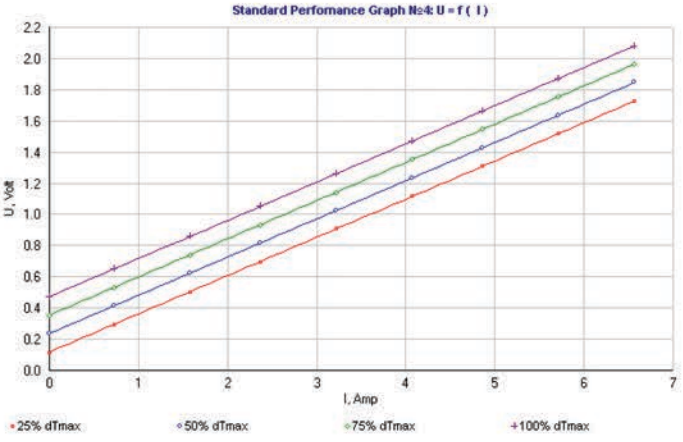
SPECIFICATION OF THERMOELECTRIC MODULE TB-17-1.0-0.7





Thermoelectric parameters	*Unit*	*Value*
Imax	**Amps**	**6.6**
Umax	**Volts**	**2.1**
ΔTmax	**K**	**68**
Qmax	**Watts**	**8.4**
R_{ac} (*at 295 K*)	**Ohm**	**0.24**
Tolerance	**%**	**±10**
All parameters except R_{ac} are given at Th=300 K		

Assembly parameters	*Unit*	*Value*
Wires	**HB-0.20 4 600**	
Cross section	**mm^2**	**0.20**
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**