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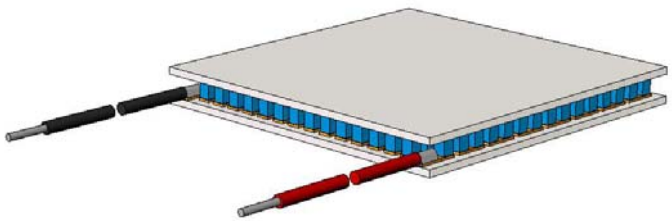
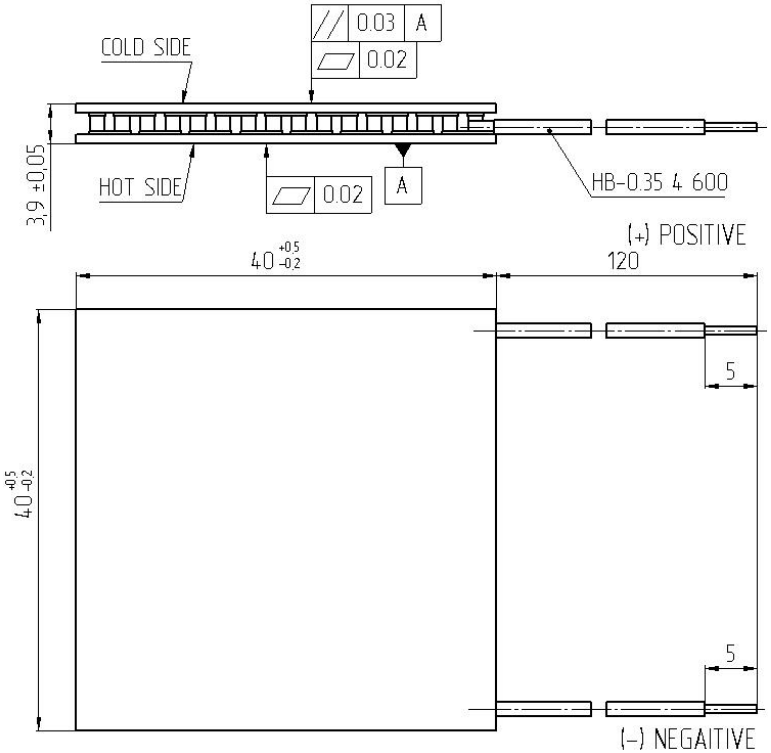
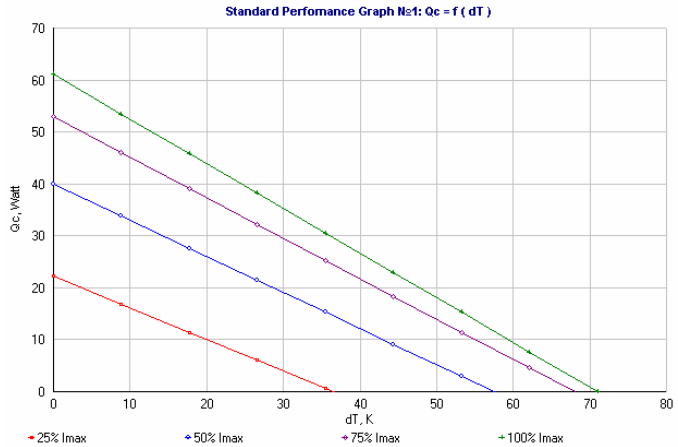
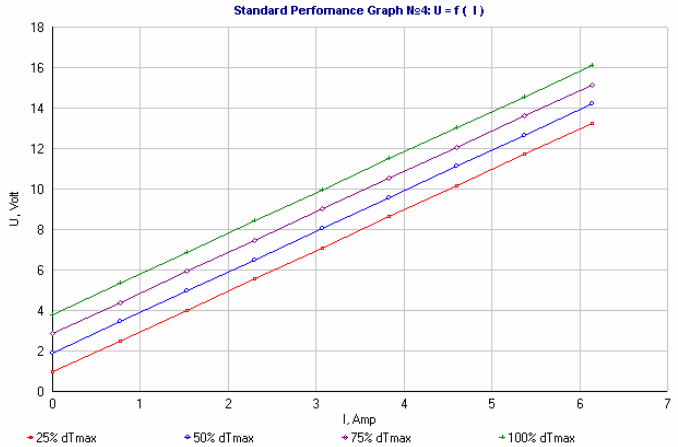
SPECIFICATION OF THERMOELECTRIC MODULE Frost-71





Thermoelectrical parameters	*Unit*	*Value*
Imax	**Amps**	**6.1**
Umax	**Volts**	**16.1**
ΔTmax	**K**	**71**
Qmax	**Watts**	**61.0**
R_{ac} *(at 295 K)*	**Ohm**	**2.05**
Tolerance	**%**	**±10**
All parameters except R_{ac} are given at Th=300 K		

Assembly parameters	*Unit*	*Value*
Wires	**HB-0.35 4 600**	
Cross section	**mm^2**	**035**
Metallization	**Not**	
Sealing	**Not**	
Internal solder	**°C**	**139**
Brazing solder	**°C**	**Not**

Operational parameters	*Unit*	*Value*
Working temperature range	**°C**	**-50 ÷ +80**
Max. processing temperature	**°C**	**130**
ROHS compliance		**YES**