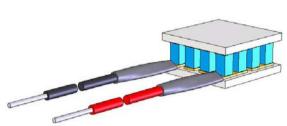
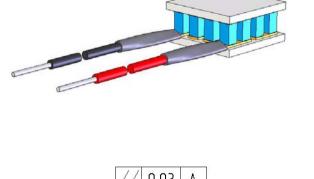
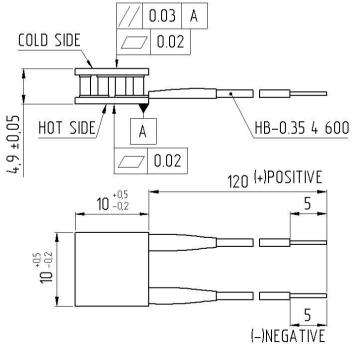
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## SPECIFICATION OF THERMOELECTRIC MODULE TB-7-1.4-2.5







Thermoelectrical parameters	Unit	Value
Imax	Amps	3.7
Umax	Volts	0.9
ΔTmax	K	72
Qmax	Watts	2.1
<b>R</b> <sub>ac</sub> (at 295 K)	Ohm	0.18
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 <sup>2</sup>	0.35	
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
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