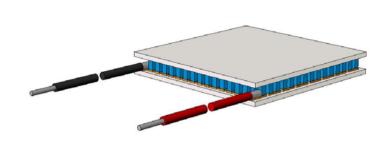
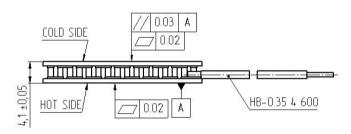
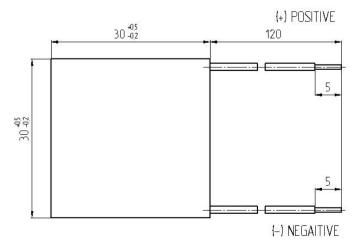
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SPECIFICATION OF THERMOELECTRIC MODULE TB-127-1.0-1.8







Thermoelectrical parameters	Unit	Value
Imax	Amps	2.6
Umax	Volts	15.7
ΔTmax	K	69
Qmax	Watts	24.9
\mathbf{R}_{ac} (at 295 K)	Ohm	4.35
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	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	1370
ROHS compliance		YES

