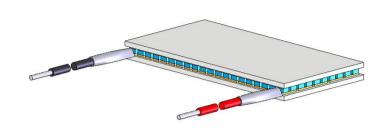
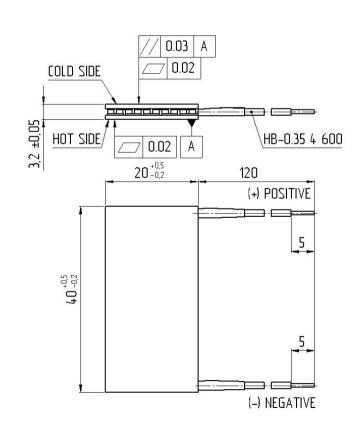
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SPECIFICATION OF THERMOELECTRIC MODULE TB-99-1.4-0.8





Thermoelectrical parameters	Unit	Value
Imax	Amps	11.3
Umax	Volts	12.3
ΔTmax	K	69
Qmax	Watts	86.0
R _{ac} (at 295 K)	Ohm	0.8
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	130
ROHS compliance		YES

