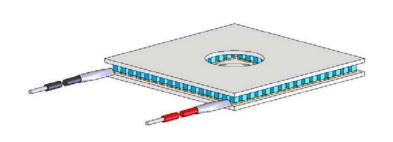
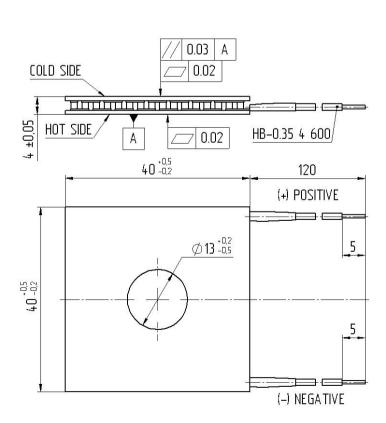
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## SPECIFICATION OF THERMOELECTRIC MODULE TB-109-1.4-1.5CH





Thermoelectrical parameters	Unit	Value
Imax	Amps	6,1
Umax	Volts	13,7
ΔTmax	K	70
Qmax	Watts	51,0
$\mathbf{R}_{ac}$ (at 295 K)	Ohm	1,8
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 <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

