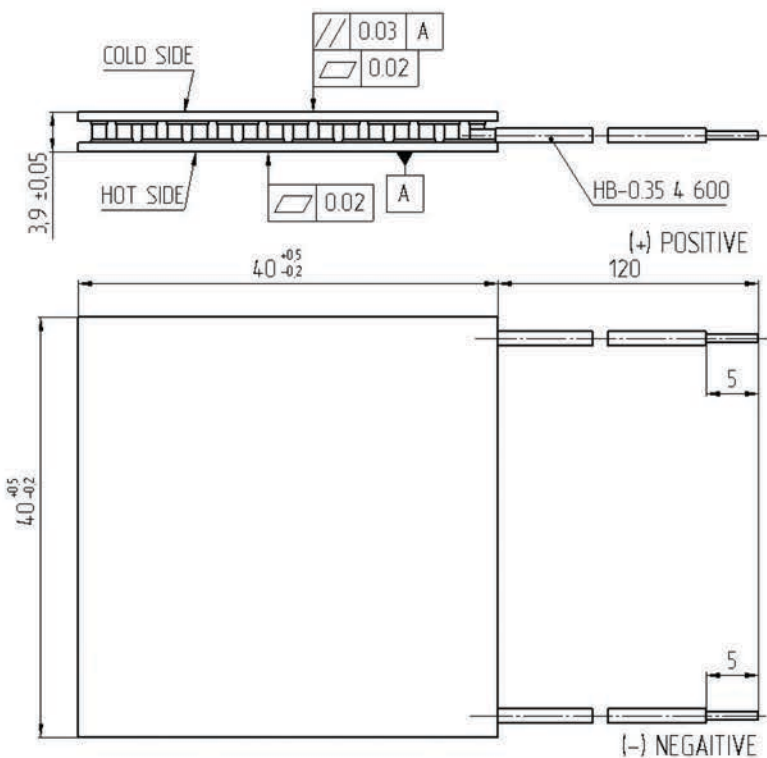
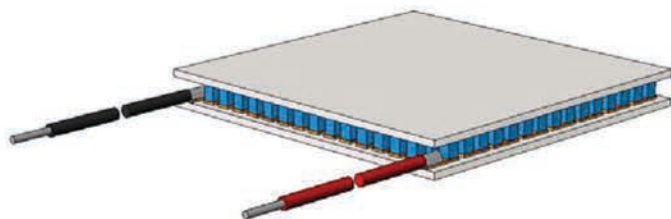


SPECIFICATION OF THERMOELECTRIC MODULE TB-127-1.4-1.5



Thermoelectrical parameters	Unit	Value
I_{max}	Amps	6.1
U_{max}	Volts	15.9
ΔT_{max}	K	70
Q_{max}	Watts	60
R_{ac} (at 295 K)	Ohm	2.05
Tolerance	%	± 10

All parameters except R_{ac} are given at $T_h = 300$ 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	$-50 \div +80$
Max. processing temperature	°C	130
ROHS compliance		YES

