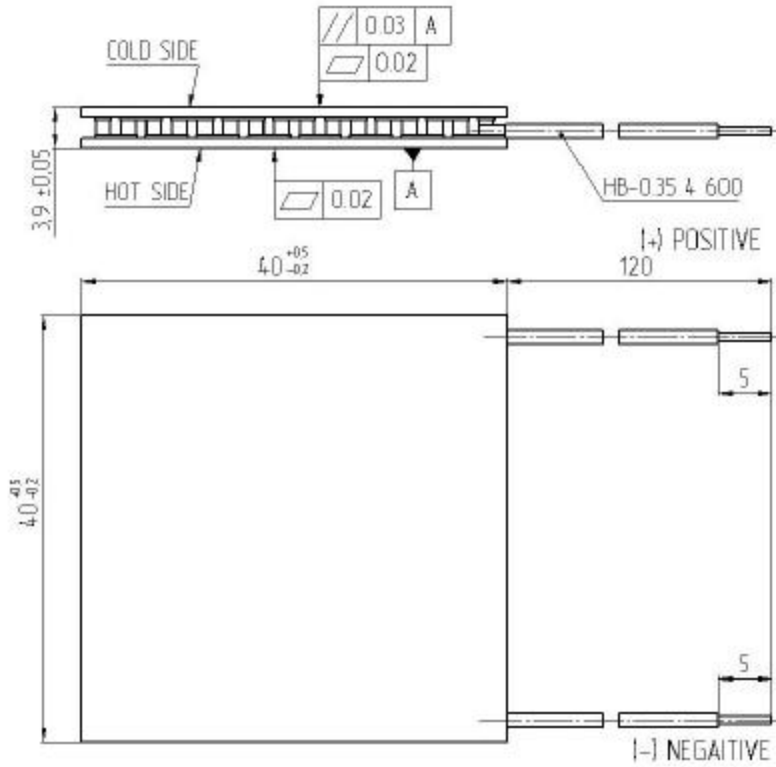
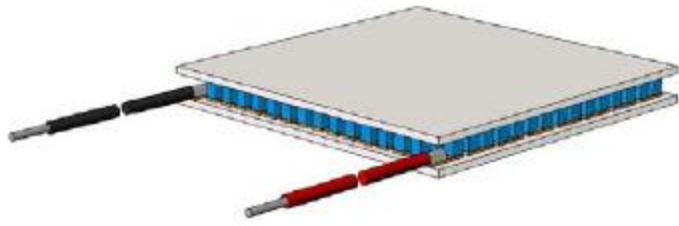


# SPECIFICATION OF THERMOELECTRIC MODULE Frost-72



Thermoelectrical parameters	Unit	Value
$I_{max}$	Amps	6.2
$U_{max}$	Volts	16.3
$\Delta T_{max}$	K	72
$Q_{max}$	Watts	62.0
$R_{ac}$ (at 295 K)	Ohm	2.05
Tolerance	%	$\pm 10$
<i>All parameters except <math>R_{ac}</math> are given at <math>T_h=300 K</math></i>		

Assembly parameters	Unit	Value
Wires		HB-0.35 4 600
Cross section	mm <sup>2</sup>	035
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

