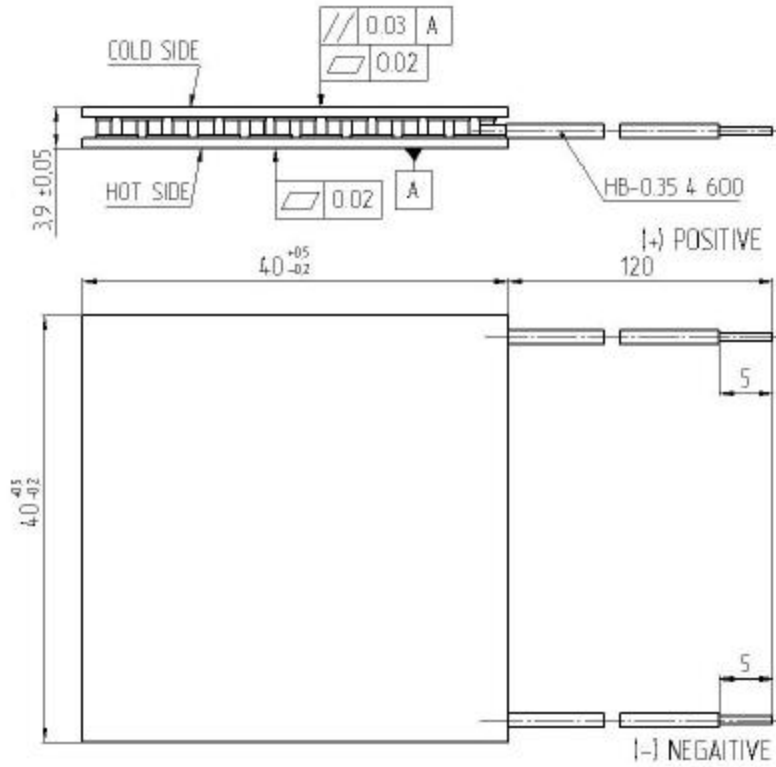
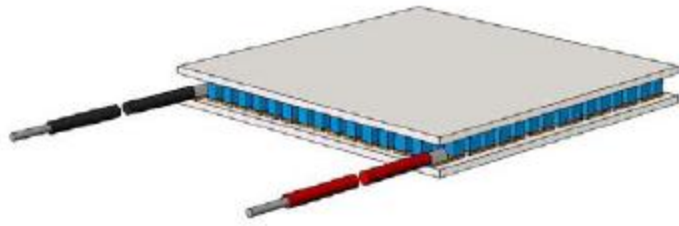


# SPECIFICATION OF THERMOELECTRIC MODULE Frost-74



Thermoelectrical parameters	Unit	Value
$I_{max}$	Amps	6.3
$U_{max}$	Volts	16.7
$\Delta T_{max}$	K	74
$Q_{max}$	Watts	65.0
$R_{ac}$ (at 295 K)	Ohm	2.15
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 <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

