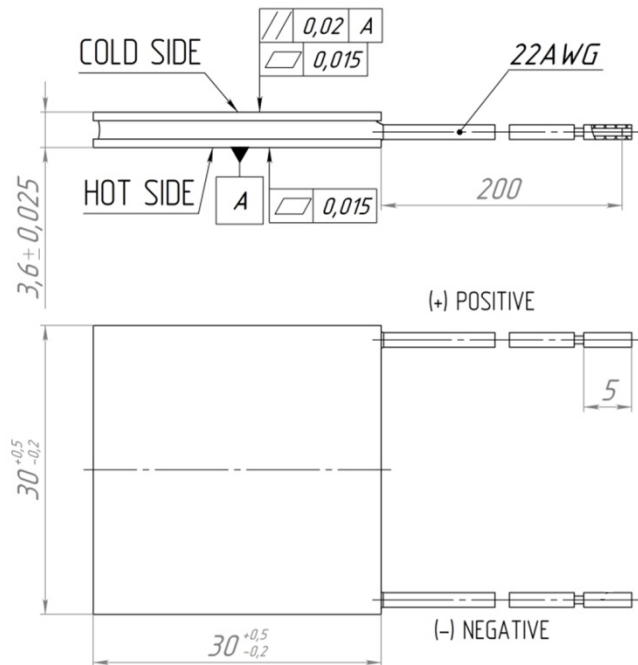
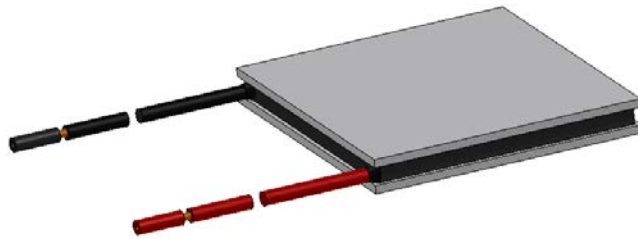


SPECIFICATION OF THERMOELECTRIC MODULE AMS-71-1.4-1.15 (30x30) HT120 E L2 69K



TEM no solder tabs, 200mm wires, the TEM wires stripped and without tinning, the cut insulation remaining at the wire end.

Thermoelectric parameters	Unit	Value
I_{max}	Amps	7,9
U_{max}	Volts	8,8
ΔT_{max}	K	69
Q_{max}	Watts	43
R_{ac} (at 295 K), $\pm 10\%$	Ohm	0,8
All parameters except R_{ac} are given at $T_h = 300$ K		

Option	Unit	Value
Ceramic material	-	Al_2O_3
Height tolerance	mm	$\pm 0,025$
Flatness	mm	0,015
Parallelism	mm	0,02
Sealant: epoxy	-	E
Max. processing temperature*	°C	130
Max. operating temperature	°C	120
Type of lead wires	-	22 AWG
ROHS compliance	-	Yes

* The maximum processing temperature influence on the module and must not exceed 2 minutes

Manufactured by:



6 Aerodromnaya street, Saint-Petersburg, 197348 Russia

