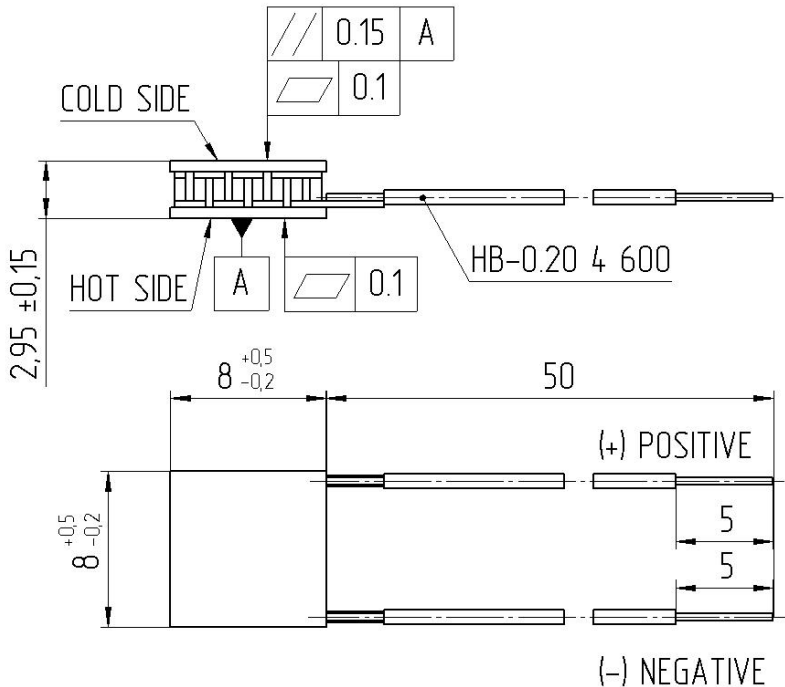
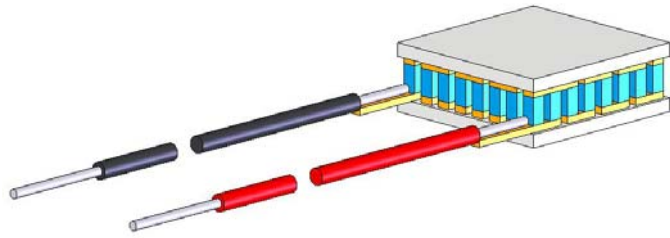


SPECIFICATION OF THERMOELECTRIC MODULE TB-31-0.6-1.2


Thermoelectrical parameters	Unit	Value
I_{max}	Amps	1.4
U_{max}	Volts	3.8
ΔT_{max}	K	69
Q_{max}	Watts	3.3
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-0.20 4 600	
Cross section	mm^2	0.20
Metallization		Not
Sealing		Not
Internal solder	$^{\circ}C$	139
Brazing solder	$^{\circ}C$	not

Operational parameters	Unit	Value
Working temperature range	$^{\circ}C$	$-50 \div +80$
Max. processing temperature	$^{\circ}C$	130
ROHS compliance		YES

