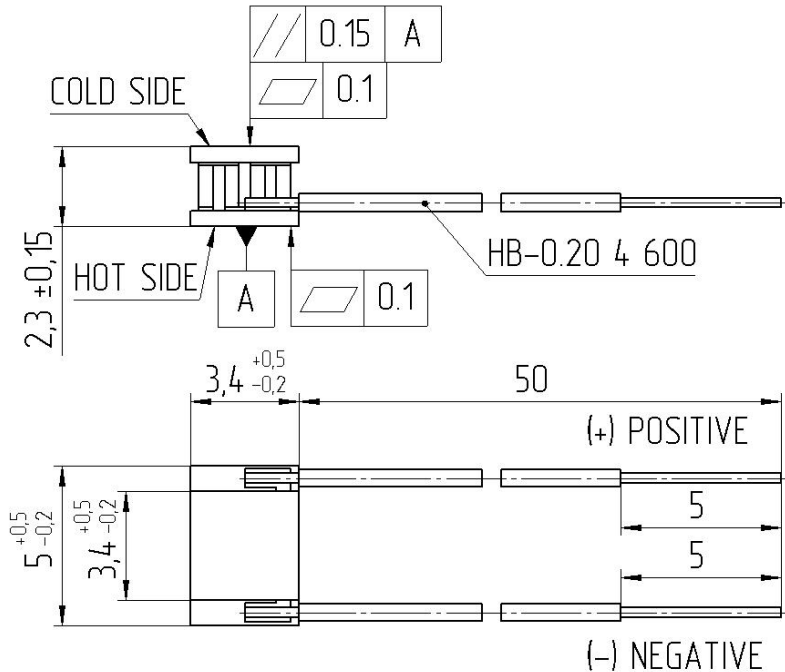
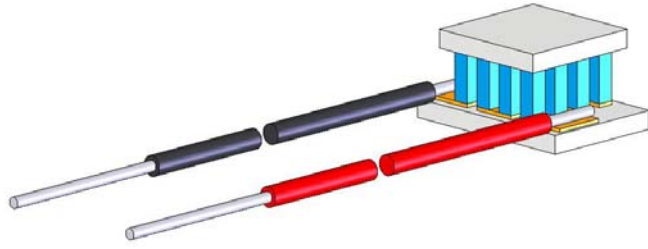


**SPECIFICATION OF THERMOELECTRIC MODULE TB-8-0.45-1.3**


Thermoelectrical parameters	Unit	Value
$I_{max}$	Amps	0.7
$U_{max}$	Volts	1.0
$\Delta T_{max}$	K	67
$Q_{max}$	Watts	0.4
$R_{ac}$ (at 295 K)	Ohm	1.2
Tolerance	%	$\pm 10$

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

