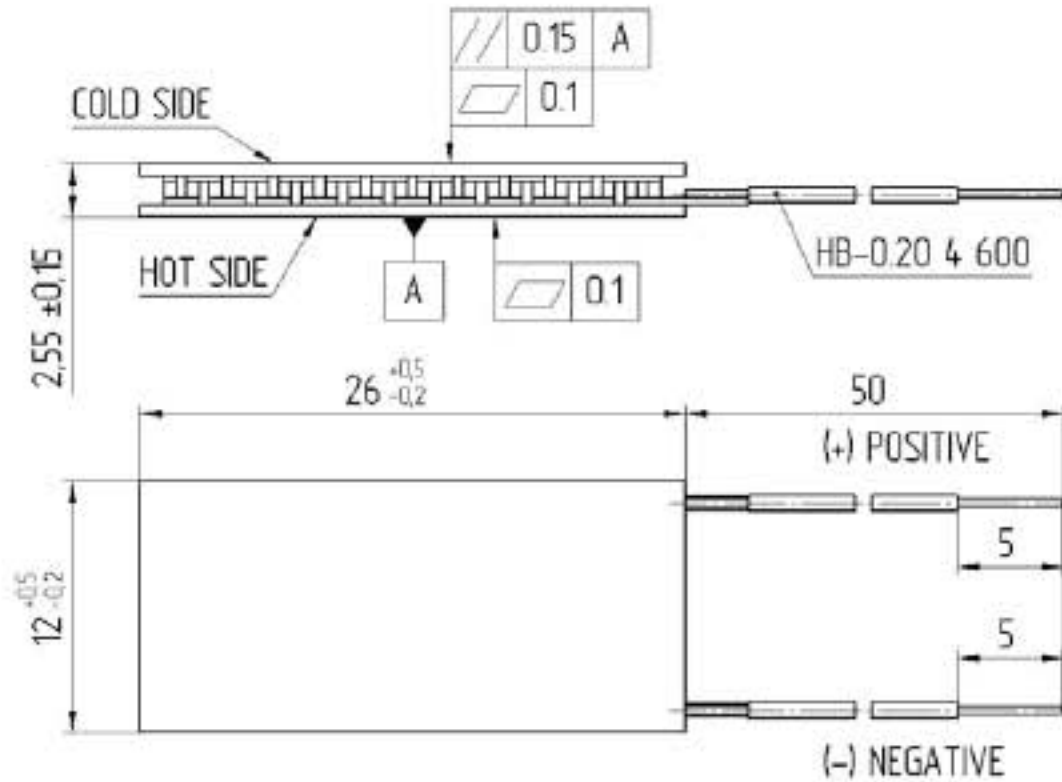
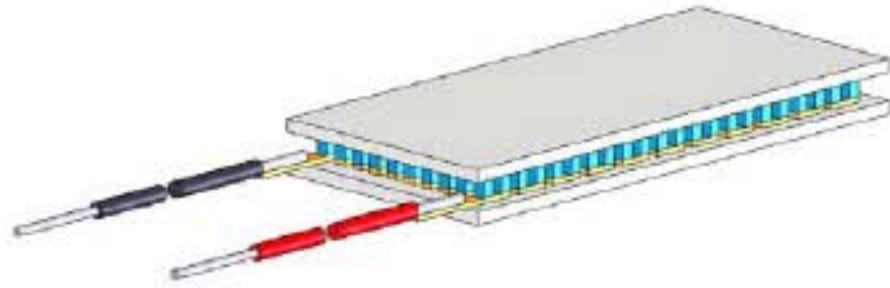


# SPECIFICATION OF THERMOELECTRIC MODULE TB-109-0.6-0.8



Thermoelectrical parameters	Unit	Value
$I_{max}$	Amps	2.1
$U_{max}$	Volts	13.4
$\Delta T_{max}$	K	68
$Q_{max}$	Watts	16.9
$R_{ac}$ (at 295 K)	Ohm	5.3
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 <sup>2</sup>	0.20
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

