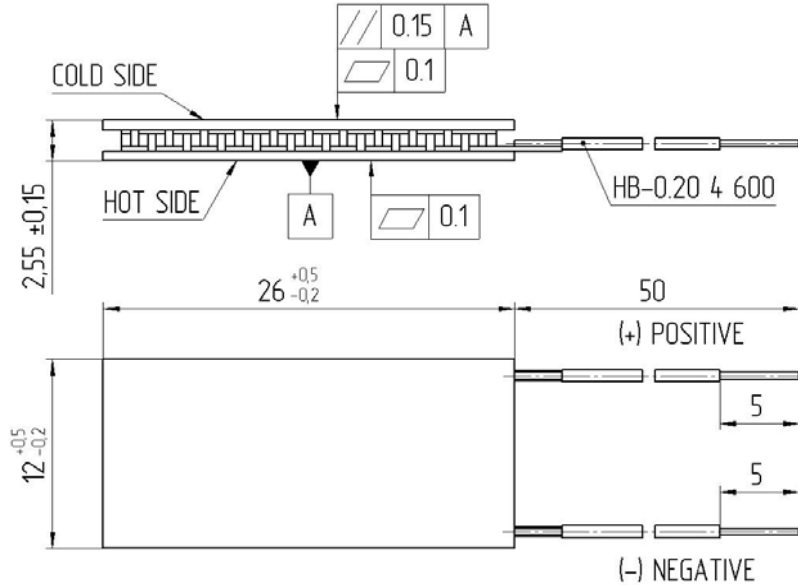
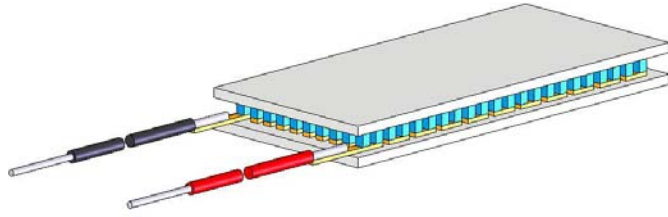


SPECIFICATION OF THERMOELECTRIC MODULE TB-109-0.6-0.8


Thermoelectrical parameters	Unit	Value
I_{max}	Amps	2.1
U_{max}	Volts	13.4
ΔT_{max}	K	68
Q_{max}	Watts	16.9
R_{ac} (at 295 K)	Ohm	5.3
Tolerance	%	±10

All parameters except R_{ac} are given at Th=300 K

Assembly parameters	Unit	Value
Wires	HB-0.20 4 600	
Cross section	mm²	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

