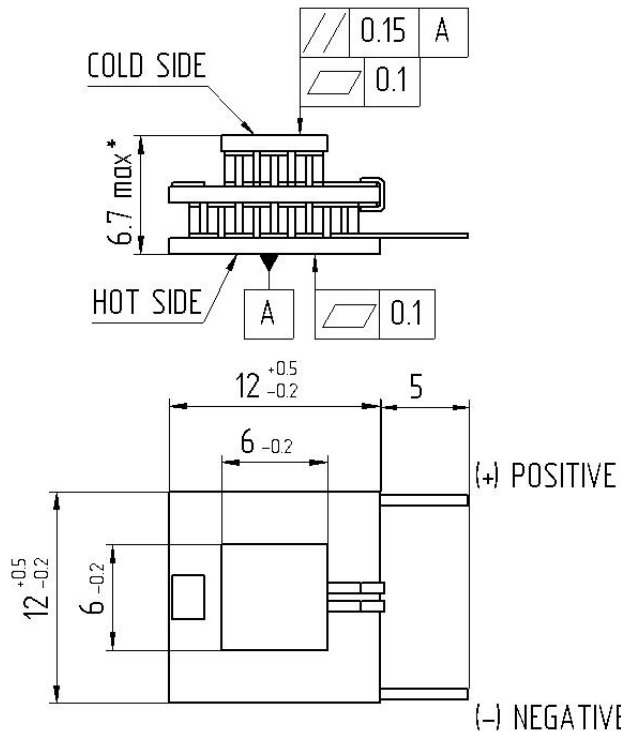
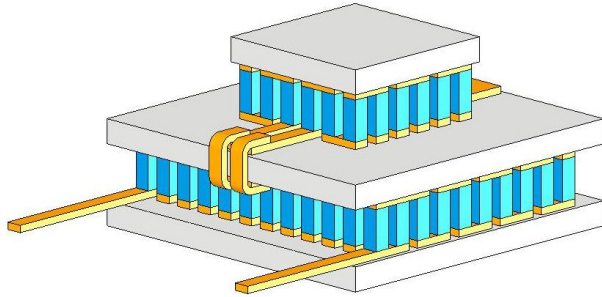


SPECIFICATION OF THERMOELECTRIC MODULE TB-2-(59-18)-1,5


*Tolerance of the TEC's height for a lot is ± 0.35 mm

Thermoelectric parameters	Unit	Value
I_{max}	Amps	1,1
U_{max}	Volts	7,1
ΔT_{max}	K	94
R_{ac}	Ohm	6,7
Q_{max}	Watts	1,8
Tolerance	%	±10

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

Assembly parameters	Unit	Value
Wires	-	-
Cross section	mm²	-
Metallization		Not
Sealing		Not
Internal solder	°C	139
Brazing solder	°C	not

Operation parameters	Unit	Value
Working temperature range	°C	-50 ÷ +80
Max. processing temperature	°C	120
ROHS compliance		YES

