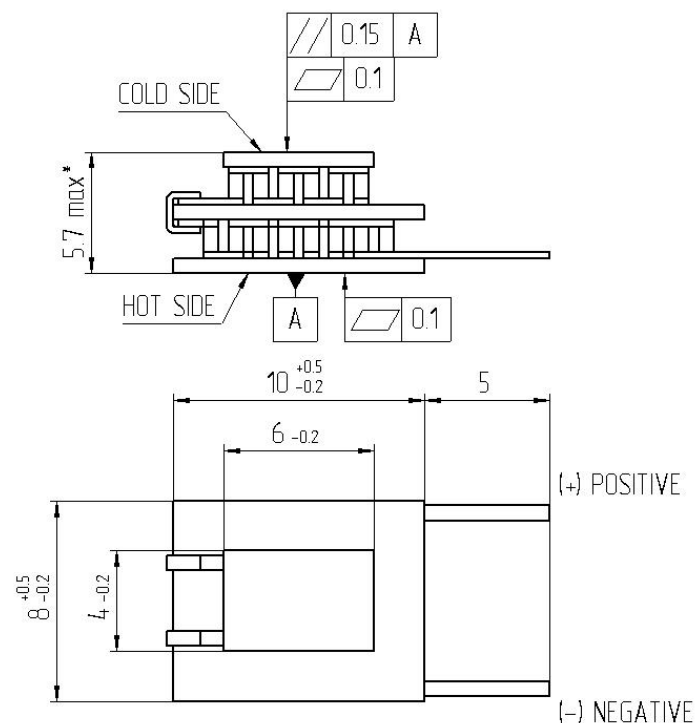
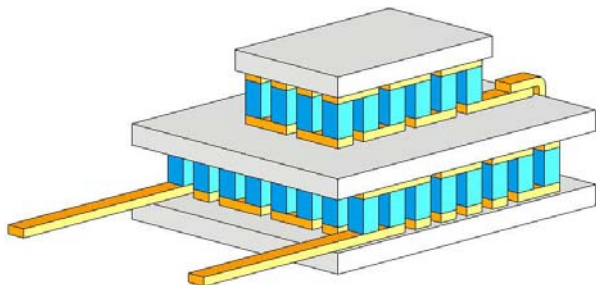


SPECIFICATION OF THERMOELECTRIC MODULE TB-2-(31-12)-1.0



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

Thermoelectric parameters	Unit	Value
I_{max}	Amps	1.4
U_{max}	Volts	7.1
ΔT_{max}	K	91
Q_{max}	Watts	1.6
Tolerance	%	± 10
All parameters except R_{ac} are given at $T_h = 300$ K		

Assembly parameters	Unit	Value
Wires	-	-
Cross section	mm ²	-
Metallization	Not	Not
Sealing	Not	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

