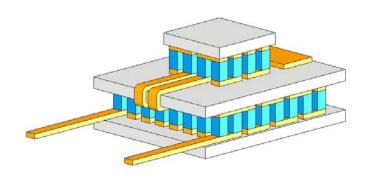
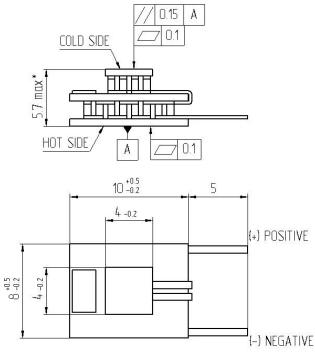
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## SPECIFICATION OF THERMOELECTRIC MODULE TB-2-(31-8)-1.0





*Tolerance of the	<b>TEC's</b> height for a lot is	±0.35 mm
	3	

Thermoelectric parameters	Unit	Value
Imax	Amps	1.6
Umax	Volts	3.6
ΔTmax	K	91
Qmax	Watts	1.3
Tolerance	%	±10
All parameters except $R_{ac}$ are given at Th=300 K		

Assembly parameters	Unit	Value
Wires	-	
Cross section	mm <sup>2</sup>	-
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

