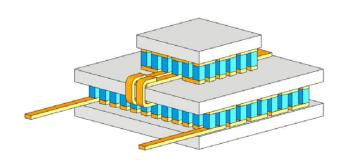
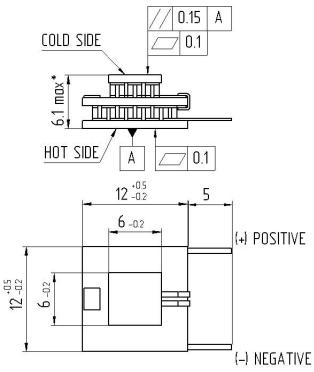
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SPECIFICATION OF THERMOELECTRIC MODULE TB-2-(59-18)-1.2





*Tolerance of the	TEC's height for	a lot is	$\pm 0.35 \text{ mm}$
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Thermoelectric parameters	Unit	Value
Imax	Amps	1.3
Umax	Volts	7.1
ΔTmax	K	93
Qmax	Watts	2.2
Tolerance	%	±10
All parameters except R_{ac} are given at Th=300 K		

Assembly parameters	Unit	Value
Wires	-	
Cross section	mm ²	-
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
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