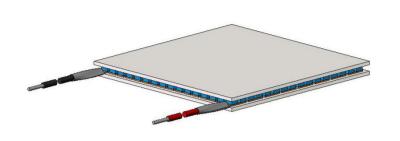
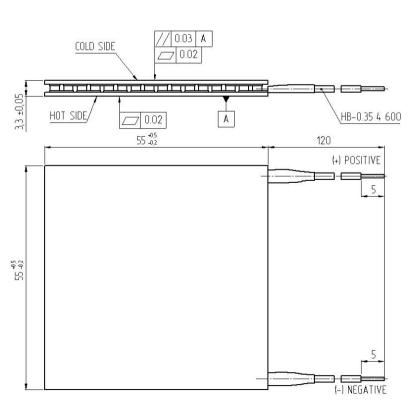
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SPECIFICATION OF THERMOELECTRIC MODULE TB-127-2.0-1.05





Thermoelectrical parameters	Unit	Value
Imax	Amps	17.6
Umax	Volts	15.7
ΔTmax	K	69
Qmax	Watts	171
$\mathbf{R_{ac}}$ (at 295 K)	Ohm	0.66
Tolerance	%	±10
All parameters except R_{ac} are given at Th=300 K		

Assembly parameters	Unit	Value	
Wires	HB-0.35 4 600		
Cross section	mm ²	0.35	
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
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