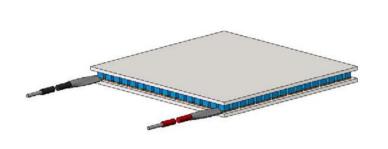
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SPECIFICATION OF THERMOELECTRIC MODULE TB-127-2.0-1.65



-	<u>COLD SI</u>	DE // 0.03		_
† 0'0∓0'7	HOT SIDE	0.02 48.405	A	HB-0.35 4 600
				(+) POSITIVE
48.92				
			_	5 (-) NEGATIVE

Thermoelectrical parameters	Unit	Value
Imax	Amps	11.3
Umax	Volts	15.9
ΔTmax	K	70
Qmax	Watts	111
R _{ac} (at 295 K)	Ohm	1.0
Tolerance	%	±10
All parameters except R _{ac} c	are given at T	$h=300 \ K$

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

