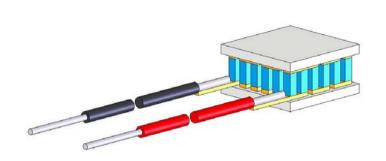
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## SPECIFICATION OF THERMOELECTRIC MODULE TB-17-0.6-1.5



Thermoelectrical parameters	Unit	Value
Imax	Amps	1.1
Umax	Volts	2.1
ΔTmax	K	69
Qmax	Watts	1.4
$\mathbf{R}_{ac}$ (at 295 K)	Ohm	1.5
Tolerance	%	±10
All parameters except $R_{ac}$ are given at $Th=300 K$		

		Standard	d Performance G	raph N≘1: Qc :	=f(dT)	
1.6						
1.4						
1.2	1	*				
1.0		100				
0.0° , watt						
0.6						
0.4						
0.2						
0.0	10	20	30	40	50	60
• 25% lmax	۰	50% Imax	dT, l ∻759	√olmax	+1009	% Imax

O.15 A  COLD SIDE	
HOT SIDE A 0.1 HB-0.20	4 600
6,3-0.5	SITIVE 5 5 CGATIVE

Assembly parameters	Unit	Value
Wires	HB-0.20 4 600	
Cross section	mm <sup>2</sup>	0.20
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

