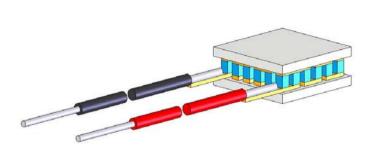
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## SPECIFICATION OF THERMOELECTRIC MODULE TB-17-0.6-0.8



Thermoelectrical parameters	Unit	Value
Imax	Amps	2.1
Umax	Volts	2.1
ΔTmax	K	68
Qmax	Watts	2.6
$\mathbf{R}_{ac}$ (at 295 K)	Ohm	0.76
Tolerance	%	±10
All parameters except $R_{ac}$ are given at Th=300 K		

3.0		Standar	d Performance	Graph N≘1: Qc	= f ( dT )	
2.5	*					
2.0						
1.5 Oo 1.5		*				
1.0			0	*		
0.5						
0.0	10	20	30 dT	40 . K	50	60
• 25% lmax	• 5	50% lmax		5% lmax	+100	% Imax

HOT SIDE	0.15 A 0.11	HB-0.20 4 600	<b>∃</b>
2,55	5,3 -0,2	50 (+) POSITIVE	-
6,3 -0.2		5 5	- - -

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

