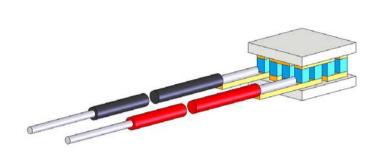
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## SPECIFICATION OF THERMOELECTRIC MODULE TB-7-0.6-0.8



Thermoelectrical parameters	Unit	Value
Imax	Amps	2.1
Umax	Volts	0.9
ΔTmax	K	68
Qmax	Watts	1.1
<b>R</b> <sub>ac</sub> (at 295 K)	Ohm	0.34
Tolerance	%	±10
All parameters except $R_{ac}$ are given at Th=300 K		

1.2		Standard	Performance Gr	aph №1: Qc =	f(dT)	
1.0						
0.8	*					
oc'watt						
0.4				**		
0.2						
0.0	10	20	30 dT, K	40	50	60
• 25% lmax	• 5	0% lmax	⋄75%	Imax	+100%	imax

	// 0.15 A	
COLD SIDE	0.1	
¥ [	<u> </u>	
2,01		HB-0.20 4 600
2,55 ±0,15	DE 0.1	
ı	4,3 <sup>+0,5</sup> -0,2	50
		(+) POSITIVE 5
0.5		
4,3 -0.2		
		(–) NEGATIVE5

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

