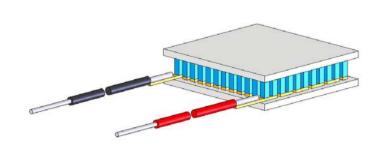
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SPECIFICATION OF THERMOELECTRIC MODULE TB-65-0.6-1.5

Value



Thermoelectrical parameters	Unit	Value
Imax	Amps	1.1
Umax	Volts	8.1
ΔTmax	K	69
Qmax	Watts	5.5
\mathbf{R}_{ac} (at 295 K)	Ohm	5.6
Tolerance	%	±10
All parameters except R _{ac} are	e given at T	h=300 K

	Standard	l Performance Graph №1: Qc :	=f(dT)
5			
4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			
2			
1			
0	10 20	30 40 dT, K	50 60
• 25% Imax	∘ 50% lmax	♦75% lmax	+100% lmax

COLD SIDE	// 0.15 A 0.1	
3.25 ±0.15	A	HB-0.20 4 600
3,25	12 -0,2	(+) POSITIVE
13 -0,5		5
•		(–) NEGATIVE

Assembly parameters	Unit	Value
Wires	HB-0.20 4 600	
Cross section	mm ²	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
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