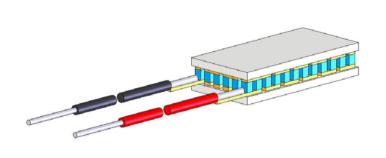
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SPECIFICATION OF THERMOELECTRIC MODULE TB-35-0.6-0.8



Thermoelectrical parameters	Unit	Value
Imax	Amps	2.1
Umax	Volts	4.3
Δ Tmax	K	68
Qmax	Watts	5.4
\mathbf{R}_{ac} (at 295 K)	Ohm	1.7
Tolerance	%	±10
All parameters except R_{ac} are given at $Th=300 K$		

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0	10 20	30	40	50	60
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COLD SIDE		0.15 A O.1		
5 LOH C		0.1	HB-0.20 4	600
2,55 ±0,15 10H	12 +0,5		50	
6 -0,2			(+) POSITIVE	J
9			(-) NEGATIVE	5

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

