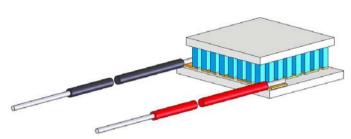
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SPECIFICATION OF THERMOELECTRIC MODULE TB-32-0.45-1.3



	// 0.15 A	Ī
COLD SIDE	0.1	J
10. HOT	SIDE A 0.1	HB-0.20 4 600
2,3 ±0,15	6,6 -0,2	50 (+) POSITIVE
4		

	U,U -U,Z	JU
_		(+) POSITIVE
<u> </u>		55
8,3 -0,5 6,6 -0,2		
		5
<u> </u>		(–) NEGATIVE

Thermoelectrical parameters	Unit	Value
Imax	Amps	0.7
Umax	Volts	3.9
ΔTmax	K	67
Qmax	Watts	1.7
\mathbf{R}_{ac} (at 295 K)	Ohm	5.0
Tolerance	%	±10
All parameters except R_{ac} are given at $Th=300 K$		

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

