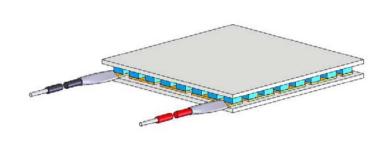
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SPECIFICATION OF THERMOELECTRIC MODULE TB-32-2.8-1.5



Thermoelectrical parameters	Unit	Value	
Imax	Amps	24.4	
Umax	Volts	4.0	
ΔTmax	K	70	
Qmax	Watts	60.0	
R _{ac} (at 295 K)	Ohm	0.12	
Tolerance	%	±10	
All parameters except R_{ac} are given at Th=300 K			

70						
60						
50						
40						
40	1					
30	70					
			\setminus			
20						
				,,		
10						
0 10	20	30	40 50 T, K	60	70	

t ±0,05	D SIDE	0.02		HB-0.35 4 60
4	-	40 ^{+0,5} -0,2		120
				(+) POSITIVE
7.1			-	
				5_
40 -0,2				
- ±				5
,			_	
				(-) NEGATIVE

Assembly parameters	Unit	Value	
Wires	HB-0.35 4 600		
Cross section	mm^2 0.35		
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
-		

