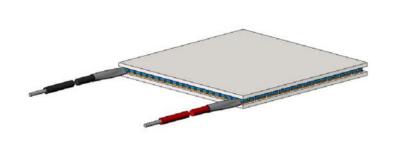


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SPECIFICATION OF THERMOELECTRIC MODULE Drift-0.6



Thermoelectrical parameters	Unit	Value
Imax	Amps	15.1
Umax	Volts	24.6
∆Tmax	K	68
Qmax	Watts	229.3
\mathbf{R}_{ac} (at 295 K)	Ohm	1.25
Tolerance	%	±10
All parameters except R_{ac} are given at Th=300 K		

240		Standard	Performance Graph I	l≘1: Qc = f (dT)		
220						
200						
180						
160						
∄ 140		*				
120 . Wat						
100						
80				1		
60						
40						
20				-		
0	0 10	20	30 4 dT,K	0 50	60	
• 25%	lmax	• 50% lmax	∘75% lmax		+100% lmax	

1	COLD SIDE	
3,1 ±0,05	HOT SIDE 0.02 A 40 -0.5	HB-0.35 4 600 120 (+) POSITIVE
•		5
40 40.5		
<u></u>	-	(-) 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

Unit	Value
°C	-50 ÷ +80
°C	130
	YES
	°C

