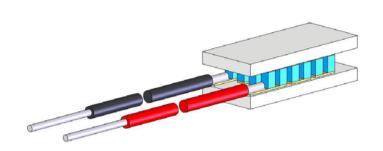
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SPECIFICATION OF THERMOELECTRIC MODULE TB-11-0.6-1.0



Thermoelectrical parameters	Unit	Value
Imax	Amps	1.7
Umax	Volts	1.4
ΔTmax	K	69
Qmax	Watts	1.4
\mathbf{R}_{ac} (at 295 K)	Ohm	0.62
Tolerance	%	±10
All parameters except R_{ac} are given at $Th=300 K$		

1.4.		Standard Po	erfornance Gra	aph N⊵1: Qc =	f(dT)	
1.4	_					
1.2						
1.0		1				
8.0 watt			*			
0.4				*		
0.2						
0.0	10	20	30 dT, K	40	50	60
• 25% lmax	° 50°	% lmax	⋄75%	lmax	+1009	6 lmax

COLD SI	// 0.15 0.1	A
2,75 ±0,15	SIDE A	HB-0.20 4 600
2,	9 ^{+0,5} -0,2	50
		(+) POSITIVE 5
4 -0,5		
†		(-) 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
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