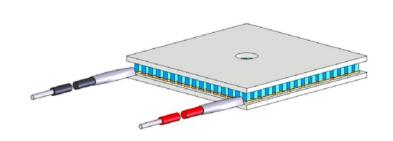
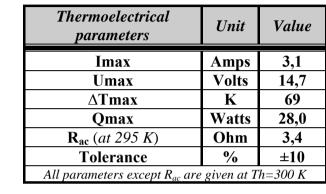
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## SPECIFICATION OF THERMOELECTRIC MODULE TB-119-1.0-1.5CH





30 [	Star	ndard Performance Graph	N≘1: Qc = f (dT)	
25				
20	*			
OC. Watt				
10				
5				
0 0	10 20	30 dT, K	40 50	0 60
• 25% lmax	∘ 50% lmax	∻75% lma	x	+100% lmax

COLD	SIDE	//	0.03 A			
3,8 ±0,05	SIDE/	Y A	<u>                                     </u>	02	HB-0.3	<del>3</del> 35 4 600
3,8	-	30 <sup>+0,5</sup> -0,2	_	-	120 (+) POSI	TIVE
30 -0.5			Ø 4 -0,2			5
		Υ 	-	<u> </u>		5
					(–) NEGA	TIVE

Assembly parameters	Unit	Value	
Wires	HB-0.35 4 600		
Cross section	mm <sup>2</sup>	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

