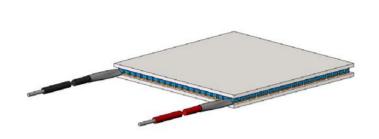


6 Aerodromnaya street, Saint-Petersburg, 197348 Russia

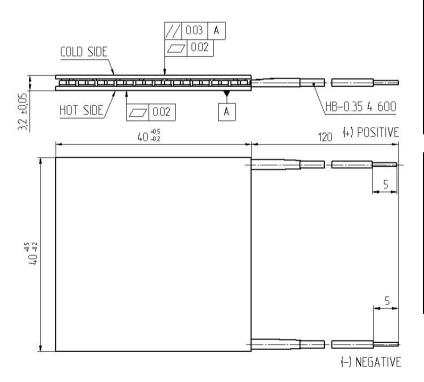
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## SPECIFICATION OF THERMOELECTRIC MODULE Drift-0.8



Thermoelectrical parameters	Unit	Value	
Imax	Amps	11.3	
Umax	Volts	24.6	
ΔTmax	K	69	
Qmax	Watts	172.0	
$\mathbf{R}_{ac}$ (at 295 K)	Ohm	1.65	
Tolerance	%	±10	
All parameters except $R_{ac}$ are given at $Th=300 K$			

180		Standard	Performance Gra	aph N≘1: Qc = f	(dT)		
160							
140							
120							
뛽 100							
100 oc. West							
60							
40							
20							
۰	10	20	30	40	50	60	70
0	10	20	au dT, K	40	50	60	70
• 25% Imax	<b>+</b> 5	0% Imax	÷ 75%	lmax	+100% lm	ax	



Assembly parameters	Unit	Value	
Wires	HB-0.35 4 600		
Cross section	$mm^2$ 035		
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

