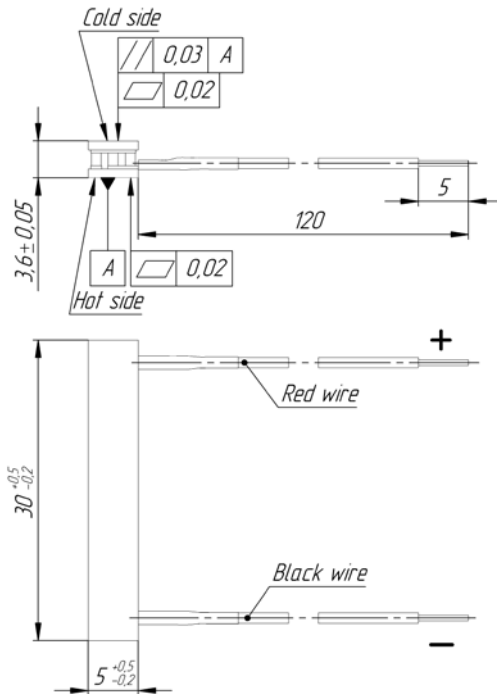


SPECIFICATION OF THERMOELECTRIC MODULE TB-23-1.0-1.3



<i>Thermoelectric parameters</i>	<i>Unit</i>	<i>Value</i>
I_{max}	A	3.6
U_{max}	V	2.85
ΔT_{max} ≥	K	69
Q_{max} ≥	W	6.2
R_{ac} (at 295 K)	Ohm	0.6
Tolerance R_{ac}	%	±10
<i>All parameters except R_{ac} are given at Th=300 K</i>		

<i>Assembly parameters</i>	<i>Unit</i>	<i>Value</i>
Wires	HB-0.2 4 600	
Cross section	mm²	0.2
Metallization		-
Sealing		-
Internal solder	°C	139

<i>Operational parameters</i>	<i>Unit</i>	<i>Value</i>
Working temperature range	°C	-50 ÷ +80
Max. processing temperature	°C	130
ROHS compliance		Yes