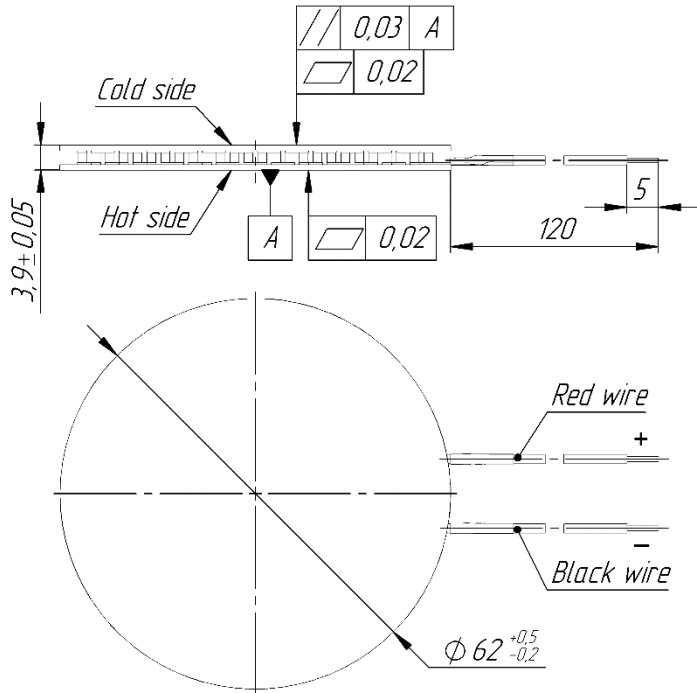


SPECIFICATION OF THERMOELECTRIC MODULE TB-261-1.4-1.6R HT(120)



Thermoelectric parameters	Unit	Value
I_{\max}	A	5.7
Q_{\max}	W	114.3
U_{\max}	V	32.5
ΔT_{\max}	K	70
R_{ac} (at 295 K) $\pm 10\%$	Ohm	4.37
<i>All parameters except R_{ac} are given at $T_h = 300$ K</i>		

Assembly parameters	Unit	Value
Wires	HB-0.35 4 600 PVC insulation	
Cross section	mm ²	0.35
Metallization	-	
Sealing	-	
Ceramics	Alumina (96%)	
Glue tabs	-	
Internal solder	°C	139
ROHS compliance	Yes	

Operational parameters	Unit	Value
Working temperature range	°C	-50 ÷ +120
Max. processing temperature	°C	130