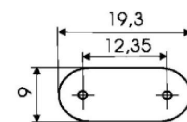
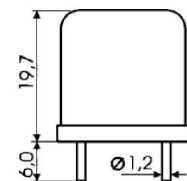
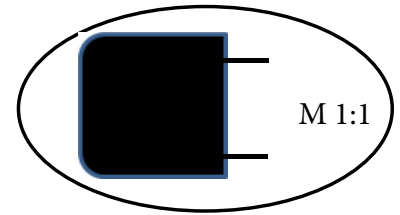


**Electrical Performance**

Parameter	Units	Value
Frequency range	kHz	750...7999.999
Frequency tolerance: 750-805 kHz 805-900 kHz 900-1000 kHz 1000-1180 kHz 1180-1800 kHz 1800-2000 kHz 2000-3000 kHz 3000-5000 kHz 5000-7999.999 kHz	ppm	±10 (class 5) for an interval I  ±15 (class 6); ±20 (class 7); ±30 (class 8); ±50 (class 9); ±75 (class 10); ±100 (class 11) - for an interval L*, M, A, B, V, D, E
Series resistance:		
750-805 kHz	Om	3000
805-900 kHz	Om	2000
900-1000 kHz	Om	1700
1000-1180 kHz	Om	800
1180-1800 kHz	Om	500
1800-2000 kHz	Om	400
2000-3000 kHz	Om	300
3000-5000 kHz	Om	100
5000-7999.999 kHz	Om	80


 Metal package (HC-36/U)  
nitrogen filling

**Frequency Stability (Over Operating Temperature range)**

Temperature range, °C (code)	Frequency range, kHz	Stability, ppm (code)									
		(N) ±15	(P) ±20	(R) ±25	(S) ±30	(F) ±35	(T) ±40	(U) ±50	(Q) ±75	(H) ±100	(Z) ±150
+15...+45 (L*)	750... 7999.999		+								
0...+50 (M)			+								
-10...+60 (A)		+	+	+	+		+	+			
-30...+60 (B)					+	+	+	+	+	+	
-40...+70 (V)					+	+	+	+	+	+	
-60...+85 (D)							+	+	+	+	+
-60...+100 (E)							+	+	+	+	+

**Environmental**

- Vibrations 10...2000 Hz, 20g
  - Mechanical shock of single action 500g,
  - Mechanical shock of repeated action 150g
  - Linear acceleration 50g
- Frequency stability versus influence in limiting modes ≤30.0ppm

**Long Term Frequency Stability**

- Frequency stability after:
- 0 000 hrs of continuous operation ±4.0ppm;
  - 5 years of storage ≤±40.0ppm
  - first year ≤±20.0ppm

Rezonator RK170 "Ah" - 1000K

 Product:  
RK170

 Frequency tolerance:  
(±10); (±15); (±20);  
(±30)

 Temperature range: L\*  
(15 4 ); M(0 50); A(-10 6 );  
B( 3 ); V ( 40 70);  
D ( 6 85); E` 6 10

 Frequency Stability Over Temperature  
range:  
N (±15); P (±20); R (±25); S(±30);  
F (±35); T (±40); U (±50); Q (±75);  
H (±100); Z (±1 )

 Frequency range:  
- Fundamental  
K (kHz);