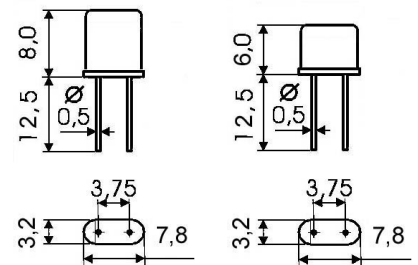
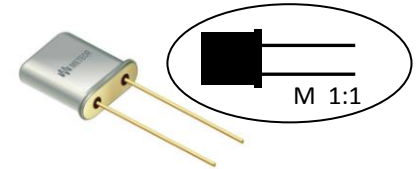
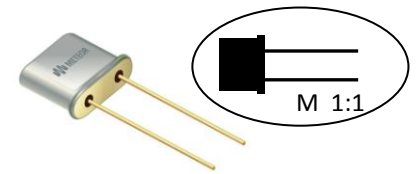


Electrical Performance

Parameter	Units	Value	
		UM1	UM5
Frequency range (Operating mode):			
- Fundamental	MHz	3,2...7,0	7,0...45,0
- 3	MHz	-	30...105
- 5	MHz	-	75...165
Frequency tolerance:	ppm	±5,0 (4); ±10 (5); ±15 (6); ±20 (7); ±30 (8); ±50 ()	
Unwanted resonance attenuation in the frequency band ±500 kHz to the main one	dB	6	
Load capacitance:	pF	from 12 to 100	
Series resistance:			
from 3,2 to 5,0 MHz	Om	200	-
ov. 5,0 to 7,0 MHz	Om	120	-
from 7,0 to 10,0 MHz	Om	-	60
ov. 10,0 to 17,0 MHz	Om	-	40
ov. 17,0 to 45,0 MHz	Om	-	25
ov. 30,0 to 105,0 MHz	Om	-	50
ov. 70,0 to 165,0 MHz	Om	-	70



RK440UM1 RK440UM5
Metal package
Plating: Ni+Au(0,1 мкм)

Frequency Stability (Over Operating Temperature range)

Temperature range, °C (code)	Stability, ppm (code)											
	±2,5 ()	±3,0 ()	±5,0 ()	±7,5 ()	±10 (M)	±15 ()	±20 (P)	±25 (R)	±30 ()	±40 (T)	±50 ()	±100 (H)
0...+45 (L)	+	+	+	+	+	+	+	+	+	?	?	?
0...+50 (M)	?	?	+	+	+	+	+	+	+	?	?	?
-10...+60 (A)		?	?	+	+	+	+	+	+	?	?	?
-25...+55 (R)				?	+	+	+	+	+	?	?	?
-30...+60 (B)					?	+	+	+	+	?	?	?
-40...+55 (V1)					?	+	+	+	+	?	?	?
-40...+70 (V)						?	+	+	+	?	?	?
-50...+80 (G2)							+	+	+	?	?	?
-60...+85 (D)									?	?	?	?

Environmental

?
?
?
?
?
?

Long Term Frequency Stability

?
?
?

Ordering Information

