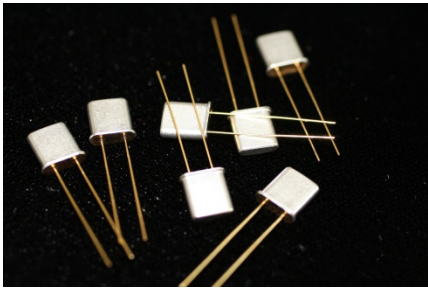
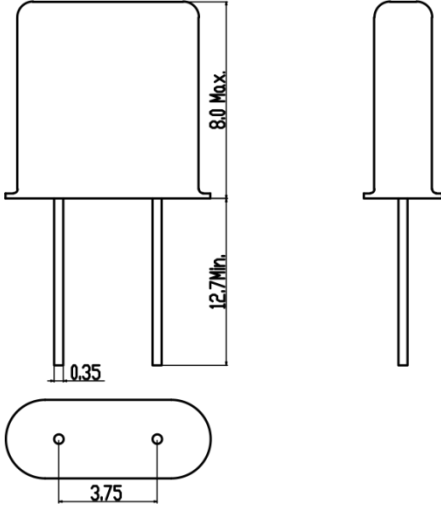
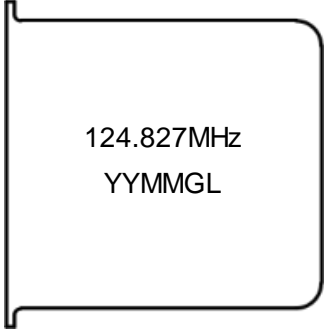


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## UM-1 SPECIFICATION

	Parameter	Specification
1	Nominal Frequency	124.827MHz, 124.806MHz, 124.752MHz, 124.719MHz
2	Mode of Vibration	Fundamental
3	Frequency Tolerance	(+25°C±2°C) ±20ppm
4	Operating Temperature Range	-40°C~85°C
5	Stability vs. Temp. Range Ref.	±20ppm
6	Equivalent Series Resistance (ESR)	Less than 55Ω
7	Shunt Capacitance (C0)	Less than 0.8pF
8	Motional Inductance (L1)	1.85mH±15%
9	Load Capacitance (CL)	Series
10	Level of Drive	100μW±10μW
11	Unwanted Response (SPUR)	Fo~Fo+400KHz No Spurious more than -30dB
12	Insulation	More than 500MΩ/DC100V
13	Aging	±3ppm/year
14	Leak Test	1 x 10 <sup>-8</sup> Pa · m <sup>3</sup> /s [He]
15	Marking	See below
16		

PRODUCT IMAGE	Package	Marking
		



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