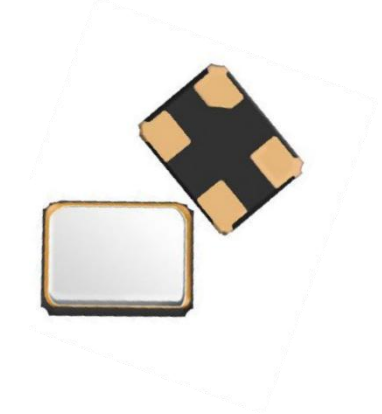




Features

- 3225 size ultra miniature and lightweight SMD crystal units with low profile of 0.7mm
- Frequency range from 10MHz to 64MHz
- High precision and high frequency stability
- Allowing for high density surface mounting
- Automatic mounting and reflow soldering
- Application for wireless communications, PC, IPAD, PDA, Wearable device, etc.
- RoHS Compliant /Pb Free



Standard Specification

Item /Type	7U Series
Frequency Range	10~64 MHz
Frequency Tolerance (at 25°C)	±10ppm~±30ppm, or specify
Frequency stability Over Operating Temperature	±10ppm~±30ppm, or specify
Operating Temperature Range	-40~+85°C, or specify
Shunt Capacitance (C ₀)	5pF Max.
Drive Level	1~200μW (100μW Typ.)
Load Capacitance	8pF, 10pF, 12 pf or specify
Aging (at 25°C)	±3ppm /year Max.
Storage Temperature Range	-55~+125°C
Packing Unit	3000pcs.

Equivalent Series Resistance

Fundamental	
10~16 MHz	100Ω Max.
16~20 MHz	80Ω Max.
20~64 MHz	60Ω Max.



X-REF

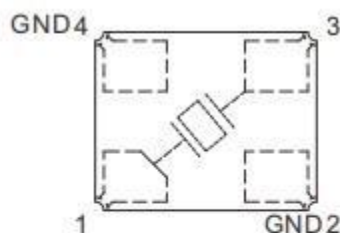
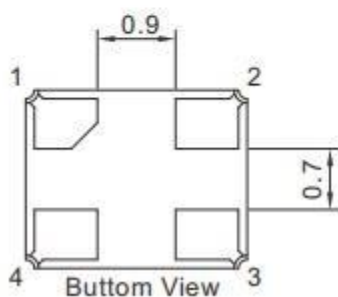
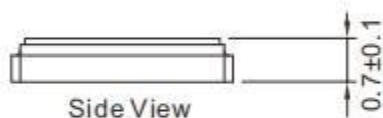
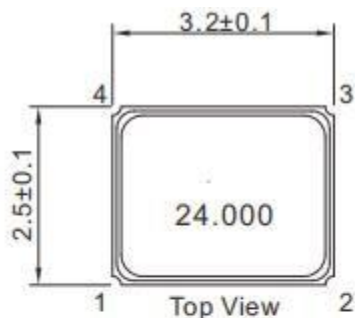
7U Series SMD Crystal Units

Seam Sealed Ceramic

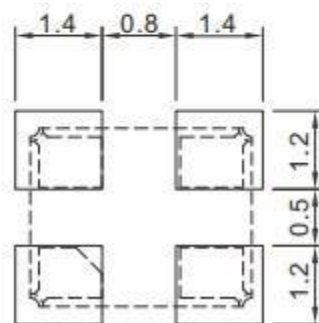
Size: 3225 (3.2x2.5x0.7mm)

10 to 64 Mhz / 10ppm~30ppm

Dimensions (mm)



Top View Crystal Connection



Top View Suggested Layout

Part ordering information

X	-7U	-26.000	-9	-10	-60	-C	-10
Series	Frequency	Load Capacitance	Frequency Tolerance	ESR	Operating T°	Frequency Stability	
	e.g.:	e.g.:	e.g.:	e.g.:	A = -10~+60°C	e.g.:	
	26.000 = 26MHz	9 = 9pF	10 = 10ppm	60 = 60Ω max	B = -20~+70°C	10 = ±10ppm	
					C = -40~+85°C		
					D = -40~+105°C		
					E = -55~+125°C		



7U Series SMD Crystal Units

Seam Sealed Ceramic
Size: 3225 (3.2x2.5x0.7mm)
10 to 64 Mhz / 10ppm~30ppm

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