

X530G Series-5.0mm x 3.2mm

CRYSTAL RESONATOR, SEAM SEALED CERAMIC PACKAGE



Features

- High precision and reliability with excellent heat resistance.
- Suitable for applications in the mid to low frequency ranges.
- Solution for mature power applications designs, networking design less sensitive to space constraints and mainstream industry package size.

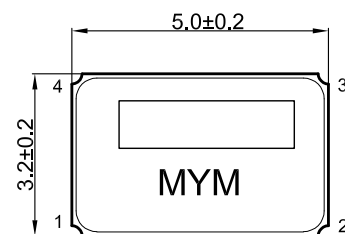
STANDARD SPECIFICATION:

ITEMS	PARAMETER		
	8 ~ 10 MHz	10 ~ 16 MHz	16 ~ 48 MHz
Frequency Range	8 ~ 10 MHz	10 ~ 16 MHz	16 ~ 48 MHz
Mode	Fundamental		
Frequency Tolerance	$\pm 10\text{ppm}$, $\pm 20\text{ppm}$, or Specify		
Frequency Stability over Operating Temperature Range	$\pm 10\text{ppm}$, $\pm 15\text{ppm}$, $\pm 20\text{ppm}$, or Specify		
Operating Temperature	$-20 \sim +75^{\circ}\text{C}$, or Specify		
Load Capacitance	Series, 8pF, 10pF, 12pF, 16pF or Specify		
Drive Level	10 μW (100 μW Max.)		
Equivalent Series Resistance	150 Ω Max.	80 Ω Max.	50 Ω Max.
Storage Temp. Range	$-40 \sim +125^{\circ}\text{C}$		

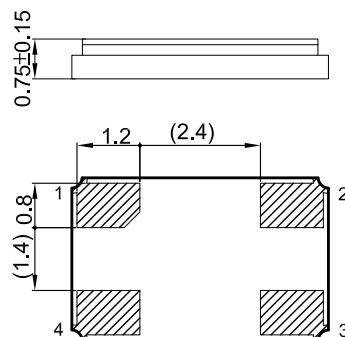
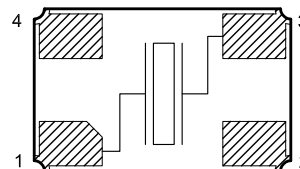
Packing Unit : 1,000pcs/Reel.

DIMENSION

Unit: mm



Internal Connection (Top View)



Recommended Land Pattern (Top View)

