

Features

- ★ Precise tolerance and stability
- ★ Ultra low height
- ★ 4 Pads
- ★ Seam weld sealing

Applications

- ★ Cellular phones
- ★ Cordless phones
- ★ PHS
- ★ Pagers



Dimension (Unit: mm)

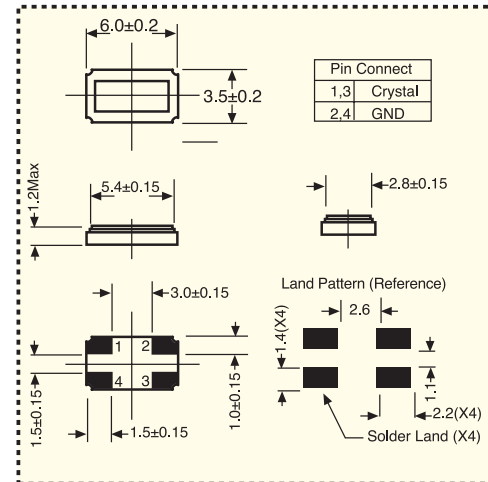


Table 1

Frequency Range (MHz)	ESR Max (Ω)	Mode
8.00 ~ 9.999	100	Fund.
10.00 ~ 13.000	80	Fund.
13.00 ~ 13.999	50	Fund.
14.00 ~ 19.999	40	Fund.
20 MHz ~ 48	30	Fund.
48 MHz ~ 120	120	3rd or 5rd overtone

Specifications (Characteristics)

Item	Symbol	Specifications
Frequency Range	f	8.00~120MHz
Vibration Mode		8.00~48.00MHz AT Fund. 48.00~120.00MHz 3rd or 5rd O/T
Frequency Tolerance at 25°C	Δf/f	±10 ppm ±30 ppm ★
Frequency Stability in Operating Temp. Range	Δf/f	±10 ppm (-10°C ~ +60°C) ±30 ppm (-10°C ~ +60°C) ★
Load Capacitance	CL	10, 12, 16pF or series
Operating Temp. Range	Topr	-10°C ~ +60°C ★ -30°C ~ +85°C
Storage Temp. Range	Tstg	-40°C ~ +90°C
Equivalent Series Resistance(ESR)	Rs	See Table 1
Drive Level	PWR	10, 100uW
Aging	fa	±1,3 ppm /Year (Max)
Packing		Tape and Reel Packages 1,000 pcs. per reel 10,000 pcs per export carton

★ Commonly Used

Part Number and Ordering

Part Number Code	Holder Type + Frequency + Mode of Vibration + Tolerance/ Stability + RS + CL
Ordering Code	Same as Above
Example	SX6035(4)-18M-AF-30/10-40Q-16P