

Features

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

Applications

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



Specifications (Characteristics)

Item	Symbol	Specifications
Frequency Range	f	8 ~ 120.0MHz
Vibration Mode		AT Fund (8~48.00MHz) 3rd or 5rd O/T(48 ~ 120MHz)
Frequency Tolerance at 25°C	$\Delta f/f$	±10 ppm ±30 ppm ★
Frequency Stability in Operating Temp. Range		±10 ppm ±30 ppm ★
Load Capacitance	CL	10, 12, 16pF or series
Operating Temp. Range	Topr	-10°C ~ +60°C ★ -40°C ~ +85°C
Storage Temp. Range	Tstg	-40°C ~ +90°C
Equivalent Series Resistance(ESR)	Rs	See Table 1
Drive Level	PWR	100uW
Aging	fa	± 5 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(2)-18M-AF-30/30-40Ω-16P

Dimension (Unit: mm)

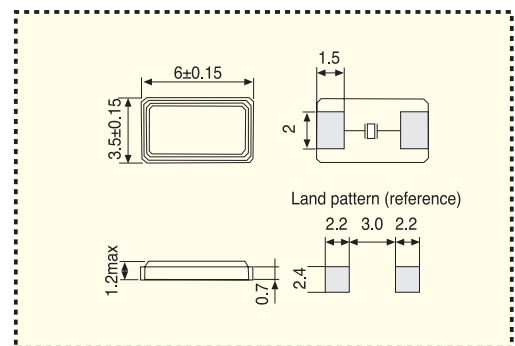


Table 1

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