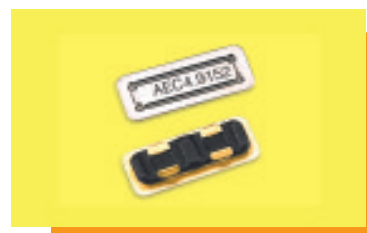


Features

- ★ Low profile
- ★ Tape and reel
- ★ 4 pads
- ★ Large range of choice of frequency

Applications

- ★ Radio communication
- ★ A/V equipment
- ★ Microprocessor systems
- ★ Consumer product
- ★ Office automatic equipment



Dimension (Unit: mm)

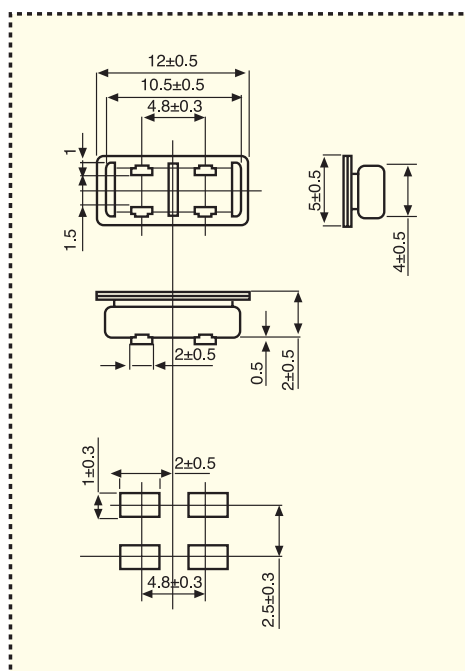


Table 1

Frequency Range (MHz)	ESR (Ω)Max
3.2 ~ 3.49	180
3.5 ~ 4.49	150
4.5 ~ 5.99	120
6.0 ~ 7.99	100
8.0 ~ 9.99	80
10.0 ~ 11.9	70
12.0 ~ 15.9	60
16.0 ~ 19.9	50
20.0 ~ 26.0	40
26.0 ~ 39.9	100
40.0 ~ 100.0	80

Specification (Characteristics)

Item	Symbol	Specifications
Frequency Range	f	3.2 ~ 100MHz
Vibration Mode	-	AT Fund (3.2 ~ 26MHz) 3rd O/T(26 ~ 100MHz)
Frequency Tolerance at 25°C	$\Delta f/f$	±10 ppm ±15 ppm ±20 ppm ±30 ppm ★
Frequency Stability in Operating Temp. Range	$\Delta f/f$	±5 ppm ±10 ppm ±20 ppm ±30 ppm ★
Load Capacitance	CL	12pF 16pF 18pF 20pF 32pF or series
Operating Temp. Range	Topr	-0°C ~ +50°C -10°C ~ +60°C ★ -20°C ~ +70°C
Storage Temp. Range	Tstg	-40°C ~ +85°C
Equivalent Series Resistance(ESR)	Rs	See Table 1
Drive Level	PWR	100uW
Shunt Capacitance	C0	7.0pF Max.
Insulation Resistance	IR	500MΩ at DC100 V
Aging	fa	±1,3,5 ppm /Year (Max)
Packing		Tape and Reel Packages 1,000pcs per reel 10,000pcs 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	SXC1104-(4)-48M-3rd-30/50-60Ω-20P