

High reliability SMALL SIZE SMD CRYSTAL UNITS FSX-6 SERIES

FSX- 6M / 6M2

Main Applications

- ☆ Telecommunication equipment
- ☆ Portable phone, GSM, PHS, PCS, DECT, TETRA, GPS
- ☆ PCMCIA

Features

- ☆ High reliability with seam-weld package
- ☆ Small surface mountable package
- ☆ Very thin (1.2mm Max.)



Specification	
Item	FSX-6M / 6M2
Frequency	12.2 ~ 40.0MHz 40.0 ~ 100MHz
Vibration mode	AT cut, Fundamental, 3rd overtone
Frequency tolerance	±5ppm ~ ±50ppm At 25°C
Storage temperature	-40°C ~ +85°C
Temperature tolerance	±7ppm ~ ±50ppm (-20°C ~ +70°C Ref. to 25°C)
Equivalent series resistance	Fundamental: 60Ω MAX. 3rd overtone: 100Ω MAX.
Shunt capacitance	7pF MAX.
Load capacitance	Series resonance, 16pF, 20pF (Standard)
Drive level	10 ~ 100 μW
Aging Δ F/F	±1ppm ~ ±5ppm MAX. (25°C ± 3°C) (First year)

Specifications which are different from those above may be acceptable.

Dimensions (mm)

