

CRYSTAL SBX - 26

CERAMIC SMD

4.0mm X 2.5mm X 0.8mm(H)

APPLICATIONS

PICTURE
AREA

- ▶ PDA
- ▶ Notebook PC
- ▶ Digital camera
- ▶ Portable systems

OUTLINE DIMENSIONS		ELECTRICAL SPECIFICATIONS		
		Frequency range	12.0~50.0 MHz 4.0x2.5x0.8	
		Vibration mode	AT cut, Fundamental	
		Frequency tolerance (at 25 °C)	-/+10PPM~	
		Equivalent series resistance	See table No.1	
		Stability(-20-+70 °C)	-/+10PPM~	
		Shunt capacitance	-55 °C ~ 125 °C	
		Shunt capacitance (C0)	5.0pF max	
		Load capacitance (CL)	Series resonance, 16pF~32pF	
		Shock	Natural drop from 75cm height onto a hard wooden board, three times dF/F=+-3ppm max	
		Equivalent series resistance(ESR) Table No.1		
		Frequency	Mode	ESR
		12.0~15.0 MHz	Fundamental	60 ohms max.
		16.0~20.0 MHz	Fundamental	40 ohms max.
		21.0~50.0 MHz	Fundamental	30 ohms max.
INTERNAL CONNECTION				
Aging -+2ppm/year				
ORDERING GUIDE				
SBX - 26 - Frequency :				
Load capacitance : pF				
Crystal impedance : Ω				
Stability : ± ppm (at 25 °C)				
Tolerance : ± ppm (°C ~ °C)				
Drive level : μW				
Shunt capacitance : pF				
Packing type : Bulk / Reel taping				
<i>Specifications subjects to change without notice & If you need other specifications, Contact our factory.</i>				

APPLICATIONS CIRCUIT



