

CRYSTAL SBX - 30

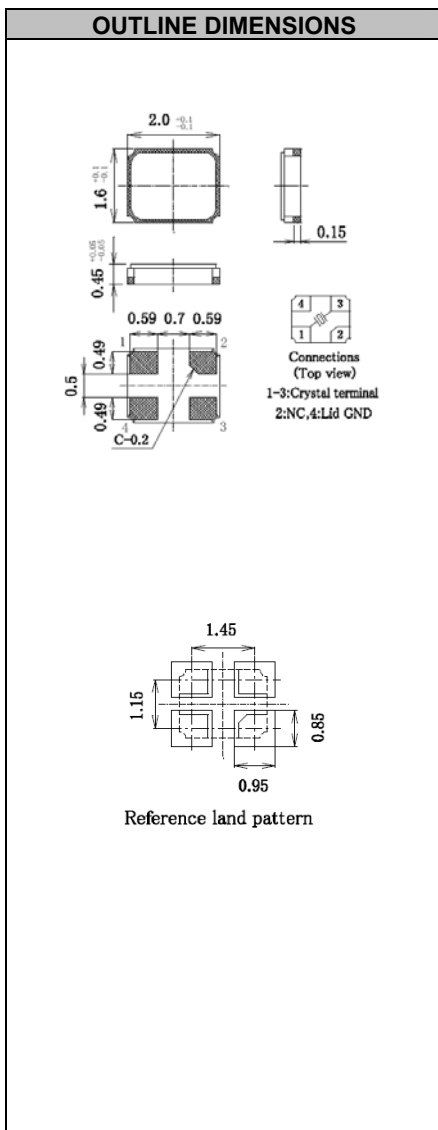
CERAMIC SMD

2.0mm X 1.6mm X 0.45mm(H)

APPLICATIONS

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

AREA



ELECTRICAL SPECIFICATIONS			
Frequency range	18.000MHz ~ 60.000MHz		
Frequency tolerance	±10ppm~50ppm	±10ppm~50ppm	±10ppm~50ppm
Frequency stability	±5ppm	±10ppm	±15ppm
Operating temperature range	-0 °C ~ 50 °C	-10 °C ~ 60 °C	-20 °C ~ 75 °C
Operable temperature range	-20 °C ~ 75 °C		
Storage temperature range	-55 °C ~ 125 °C		
Shunt capacitance (C0)	7pF max.		
Load capacitance (CL)	7pF to 33pF, Series		
Drive level	100µW max. (Typical)		
Aging (at 25 °C)	±3ppm / year max.		
Insulation resistance	60~300MΩ min.		
Frequency(MHz)			
24.000MHz	26.000 MHz		
27.000 MHz	32.000 MHz		
36.000 MHz	38.400 MHz		
40.000 MHz	44.000 MHz ,48.000 MHz		
ORDERING GUIDE			
SBX - 30 - 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	
Specifications subjects to change without notice & If you need other specifications, Contact our factory.			

APPLICATIONS CIRCUIT

