

CRYSTAL SBX - 31

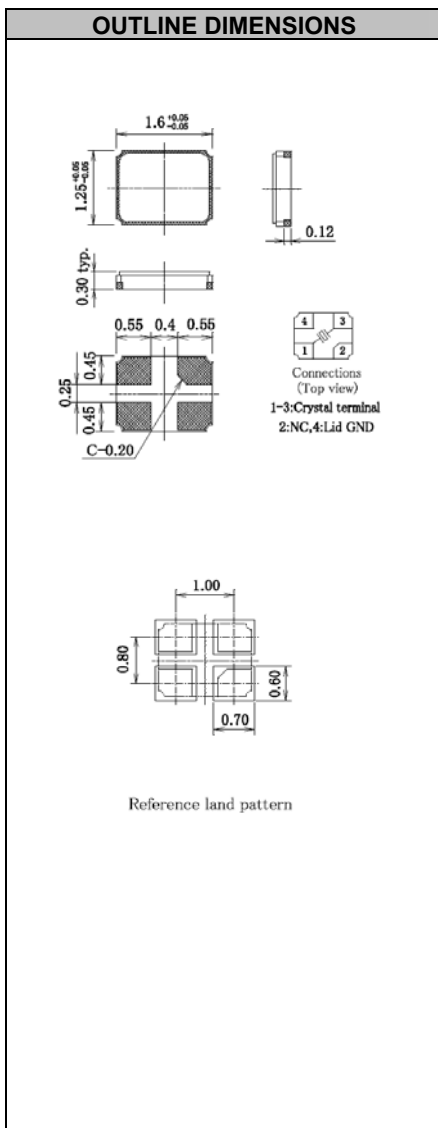
CERAMIC SMD

1.6mm X 1.25mm X 0.4mm(H)

APPLICATIONS

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

AREA



ELECTRICAL SPECIFICATIONS			
Frequency range	30.000MHz ~ 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	60~100MΩ min.		

Frequency(MHz)	
32.000MHz	36.000MHz
38.400MHz	40.000MHz
44.000MHz	

ORDERING GUIDE	
SBX - 31 - 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

