



● Applications

OA • AV Equipment • Bluetooth • Wireless LAN

● Features

Ultra-thin • Dimensions (2.0×1.6×0.55)
Ceramic package
High Reliability and Tight Stability

▼ Specifications

Type	SX-2016			
Nominal frequency range	16.000~56.000MHz			
Crystal cut	Fundamental [AT-cut]			
Storage temperature range	-40~+90℃			
Operating temperature range	-10~+60℃		-30~+85℃	
Frequency temperature characteristics (Ref. to +25℃)	±10×10 ⁻⁶		±15×10 ⁻⁶	
Frequency tolerance(at +25℃)	±10×10 ⁻⁶			
Equivalent series resistance	200Ω:16.000 80Ω:30.000	19.999MHz 35.999MHz	100Ω: 20.000 60Ω: 36.000	29.999MHz 56.000MHz
Load capacitance	8pF,12pF			
Shunt capacitance	5pF max.			
Level of drive	10μW(100μW max.)			

Package quantity : 1,000pcs max./reel.

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▼ Outline Dimensions [unit:mm]

TOP VIEW

#1, #3: Crystal terminal
#4, #2: GND(Connected to cover.)
(Please connect it with GND.)

Maximum marking length		Marking
line1	line2	
4	4	Laser

ex.)

2 6 . 0
S DC

Example of a Terminal Land Pattern