



- 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°C | | | |
| Operating temperature range | -10~+60°C | | -30~+85°C | |
| Frequency temperature characteristics (Ref. to +25°C) | ±10×10 ⁻⁶ | | ±15×10 ⁻⁶ | |
| Frequency tolerance(at +25°C) | ±10×10 ⁻⁶ | | | |
| Equivalent series resistance | 200 :16.000 | 19.999MHz | 100 : 20.000 | 29.999MHz |
| | 80 :30.000 | 35.999MHz | 60 : 36.000 | 56.000MHz |
| Load capacitance | 8pF,12pF | | | |
| Shunt capacitance | 5pF max. | | | |
| Level of drive | 10μW(100μW max.) | | | |

Package quantity : 1,000pcs max./reel.
Please consult with us for more details. sales@siward.com.tw (Asia & Europe)
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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.) | | |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;"> 2 6 . 0 S DC </div> | | |

Example of a Terminal Land Pattern