



- Features
  - Ultra-thin ▪ Dimensions(4.0×2.5×0.6)
  - Ceramic SMD Package ▪ Leadless Type ▪ Seam Sealed
  - Tight Tolerance and Stability
  - Reflow Soldering ▪ Emboss Taping
  - RoHS Compliant
- Applications
  - OA ▪ AV machine ▪ Bluetooth ▪ Cellular

▼ Specifications

Type	ŠWU--4025	
Nominal frequency range	12.000~50.000MHz	
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 <sup>-6</sup>	±15×10 <sup>-6</sup>
Frequency tolerance(at +25°C)	±10×10 <sup>-6</sup>	
Equivalent series resistance	100Ω:12.000~12.999MHz 80Ω:13.000~18.999MHz 60Ω:19.000~39.999MHz	40Ω:40.000~50.999MHz
Load capacitance	series,10pF,12pF,16pF	
Shunt capacitance	5pF max.	
Level of drive	10μW(100μW max.)	

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

▼ Outline Dimensions [unit:mm]

