ASX0F

1.6x1.2mm Surface Mount Ceramic Crystal Units



Applications:

- Digital Cellular Telephone
- Notebook PC
- Consumer Electronics
- GPS
- POS
- Digital Camera
- Wireless LAN
- Bluetooth

FEATURES

- Seam Seal
- Excellent Vibration Resistance & Shock Resistance
- Excellent Solderability
- Excellent Thermal Hysteresis
- High Frequency Stability
- RoHS/REACH Compliant

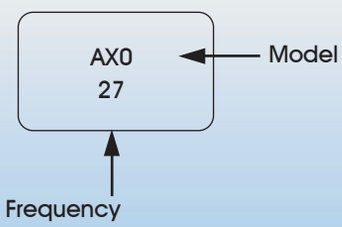
SPECIFICATION

MODEL		ASX0F	
Frequency			
Frequency Range (Fundamental)	MHz	24.000 ~ 48.000	
Frequency Tolerance (25°C)	ppm	± 10 ~ ± 50	
Frequency Stability (Ref to 25°C)	ppm	± 15 ~ ± 100	± 50 ~ ± 100
Environmental Condition			
Operating Temperature Range	°C	- 40 to +125 or Specify	- 55 ~ +125
Storage Temperature Range	°C	- 55 to + 125	
Aging	ppm/Year	±3	
Electrical Specifications			
Test Circuit		S&A 350A with π Fixture	
Load Capacitance (CL)	pF	6pF ~ Series (Customer Specified)	
Drive Level	uW	10, 30, 50, 100, 200 or special requirement	
Equivalent Series Resistance	Ω	see table	
Shunt Capacitance (Co)	pF	3.0 (Max)	

EQUIVALENT SERIES RESISTANCE (Ω)

Frequency (MHz)	Mode	Max ESR (Ω)
24.000 ~ 29.999	Fundamental	150
30.000 ~ 36.999	Fundamental	100
37.000 ~ 48.000	Fundamental	80

MARKING RULE



DIMENSION (mm)

