



Frequency Range:

72.50MHz to 750.00MHz

Features:

- Excellent lower phase jitter performance
- Lead-free type
- RMS phase jitter: < 1ps (typical)
- Application:
 1. Any application as required an oscillator
 2. Storage area network
 3. Boardband access
 4. Industrial controller
- Fundamental oscillation
- Enable and Disable function
- SMD ceramic package (7.0×5.0mm)



Actual Size



■ Standard Specifications

Item	Min	max
Frequency Range	72.5MHz	750MHz
Frequency Tolerance @ 25 °C	±25/±50/±100ppm (tighter tolerance also available)	
Operating Temperature Range	-40°C to + 85 °C (other operating range also available)	
Operable Temperature Range	-55°C to + 120 °C	
Operating Voltage	2.9V±0.4V	
Current	35m A	100mA
Jitter	<1ps (Typical)	
Output	Differential output	
Symmetry	45%	50%
Rise and fall time(20% to 80%)	100ps	1000ps
Differential output voltage	0.35V (Typical)	
V _{ol}	1.08V(Typical)	
V _{oh}	1.43V(Typical)	
Offset voltage	1.25 V(Typical)	

Note:

1. Manufacturer reserves the right to change the specification and content of this product for improvement without notification.
2. Custom specification is welcome. Please contact our sales representative for further details.
3. If the crystal is intended for applications which have direct impact on human life and properties, and require a high degree of reliability and safety concerns, customers must provide full information such as but not limit to the application, electrical and reliability specification at the inquiry beginning stage.

