



## LVDS

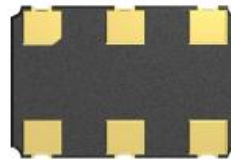
■ Holder Type: L4 (7.0×5.0)

### 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)	
Vol	1.08V(Typical)	
Voh	1.43V(Typical)	
Offset voltage	1.25 V(Typical)	

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### 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.
4. Customers have to agree to the "Guideline for handling crystal units" and "Standard Terms and Condition of Sales" which is printed this catalog before placing orders to our company or our distributors. There are also unpredictable factors such as applied condition, oscillation margin and etc and customers must check them beforehand. In case of queries, please do not fail to send inquiry to our company before ordering.