

L38-22v & L22-8v CMUT Linear Array Transducers

Compatible with Standard Frequency and High Frequency Vantage™ configurations as noted below.



Verasonics is proud to partner with Kolo to offer CMUT transducers to the worldwide ultrasound research community.

Kolo's Silicon Wave transducer technology offers a practical alternative to PZT transducers for extremely broad bandwidth and high frequency imaging applications. These transducers provide unparalleled imaging performance for pre-clinical imaging, including mice and rats, and for other superficial imaging applications.

Performance specifications courtesy of:



L38-22v CMUT High Frequency Linear Array

Center Frequency 30.0 MHz

Bandwidth 60%

Number of elements 256

Pitch (mm) 0.069

Elevation focus (mm) 8.0

Elevation Aperture (mm) 1.8

Compatibility: High Frequency Configurations of the Vantage 256, 128, & 64 LE

L22-8v CMUT Linear Array

Center Frequency 15.0 MHz

Bandwidth 80%

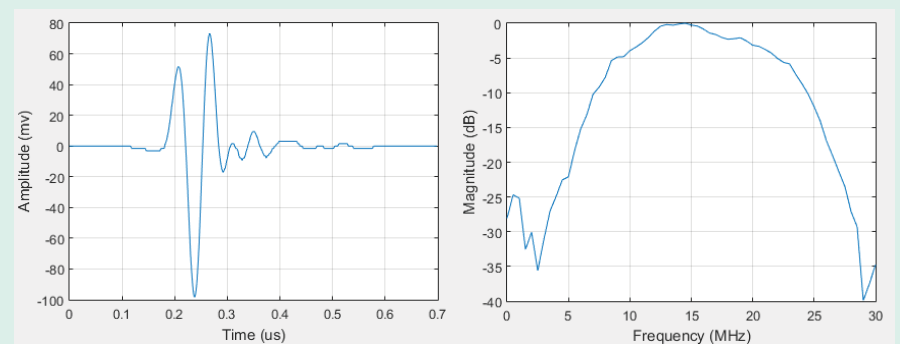
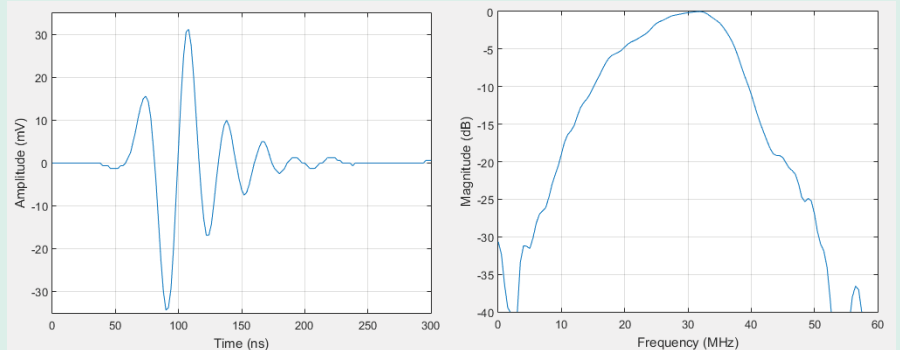
Number of elements 256

Pitch (mm) 0.108

Elevation focus (mm) 15

Elevation Aperture (mm) 2.5

Compatibility: Vantage 256, 128, & 64 LE



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Verasonics reserves the right to change specifications without notice.

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