

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

Verasonics offers two 5MHz linear phased array transducers designed to enhance research in NDE/NDT applications. These probes, manufactured by Imasonic SAS, are designed for performance and reliability and are available with 64 and 128 elements.

Imasonic 5 MHz 64 and 128 Elements Specifications:

Center Frequency (MHz)	5
Bandwidth (-6 dB)	>60%
Elements	64 or 128
Pitch (mm)	0.5
Elevation Width (mm)	10
KERF / Inter Element Spacing (mm)	0.1
Acoustic Design	Hard Face
Matching Layer	Front face with improved resistance for use in direct contact
Cable length (m)	1.5
Connector	IPEX connector EMC
Compatible UTA Adapter	UTA 160-SI/8 LEMO
Compatibility	Standard Frequency and High Frequency Configurations of Vantage 256, 128 & 64 LE, 64, 32 LE

Ordering Information

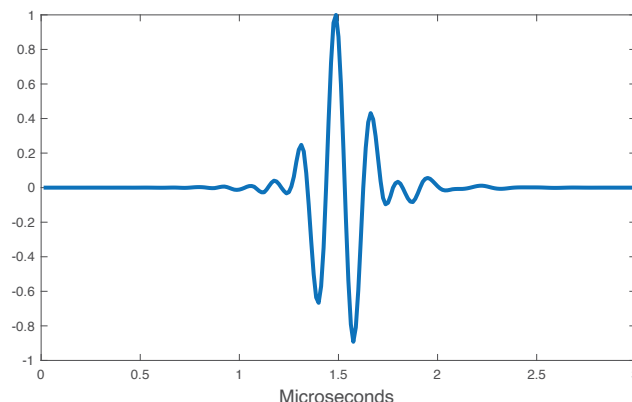
Product Name Product Description

P5-64vN 5MHz, 64 element linear phased array

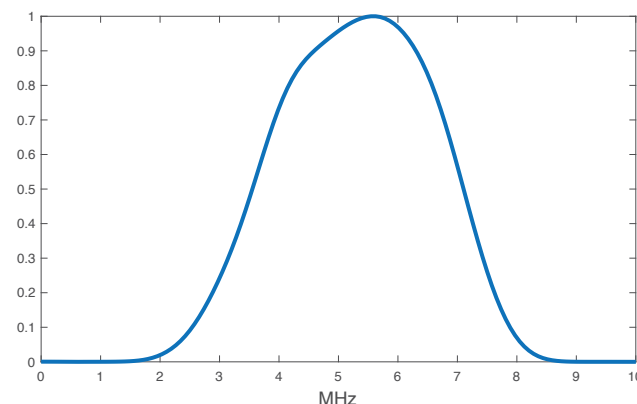
P5-128vN 5MHz, 128 element linear phased array



2-Way Impulse Response from Flat Plate in Water



2-Way Frequency Response



Verasonics Inc.

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Verasonics reserves the right to change specifications without notice.

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