

Verasonics now offers two 5MHz linear phased array transducers designed to enhance your research in NDE/NDT applications. These probes, manufactured by Imasonic SAS, were designed for performance and reliability and are available with 64 and 128 elements. Both are compatible with all standard frequency and high frequency Vantage configurations.



### Imasonic 5 MHz 64 and 128 Elements Specifications:

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

### Ordering Information

Product Name	Product Description
<b>P5-128vN</b>	5MHz, 128 element linear phased array
<b>P5-64vN</b>	5MHz, 64 element linear phased array

