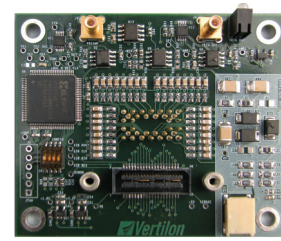
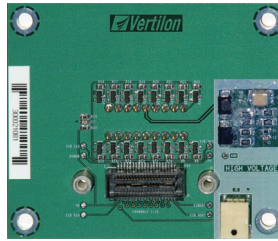


# Selection Guide for APD Array Sensor Interface Products



**SIB216**

**SIB332**

<b>Compatible Sensor</b>	500038 / AD-LA-16-9-DIL18	S8550
<b>Sensor Manufacturer</b>	Silicon Sensor / PSS	Hamamatsu
<b>Sensor Type</b>	Avalanche Photodiode Array	Avalanche Photodiode Array
<b>Number of Channels</b>	16	32
<b>Configuration</b>	Linear	Linear
<b>Sensor Coupling Circuit</b>		
<b>Detector Bias Current Sense</b>	No	Yes
<b>High Voltage Power Supply</b>	External Negative Input	External Negative Input
<b>High Voltage Power Supply Interface Circuit</b>		
<b>Pulse Processing Functions</b>	No	Common Cathode Current Sense with Preamplifier Output Discriminator with Adjustable Threshold
<b>Dimensions</b>	76 mm x 64mm	76 mm x 64mm



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