

# ATS9462

## 180 MS/s 16-Bit PCI Express Digitizer

### Overview

ATS9462 is a 4-lane PCI Express (PCIe x4), dual-channel, high resolution, 16 bit, 180 MS/s waveform digitizer card capable of streaming acquired data to PC memory at rates up to 720 MB/s.

The basic ATS9462 model uses an on-FPGA FIFO to

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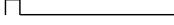
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timestamp.

5'6l : : 9F SCJ 9F: @CK 'ÚU[ ' ]g'UggYfhYX' ]Z'a cfY' h\Ub

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Up to 8 inputs can be sampled simultaneously using  
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