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VadaTech Announces a SOFI Module with Dual ADC @ 10.4 GSPS

Henderson, NV – April 19, 2023 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the [SOF221](#). The SOF221 provides dual ADC sampling rates of up to 10.4 GSPS at a 12-bit resolution (TI ADC12DJ5200) or quad inputs of 5.2 GSPS. The dual DAC on the board also delivers update rates of up to 12 GSPS and incorporates direct RF synthesis capable of 6 GSPS at a 16-bit resolution (Analog Devices AD9162 or AD9164).

The SOF221 is similar to SOF200/SOF217 but designed for the use of 2 GHz to 7 GHz range as well as a higher sampling rate. The module is suitable for signal capture/analysis applications such as COMINT/SIGINT, radar, research and instrumentation. Please consult with VadaTech Sales to discuss ordering options.

About VadaTech

[VadaTech](#) provides innovative embedded computing solutions from board-level products, chassis-level platforms, to configurable application-ready systems. With a focus on AdvancedTCA, MicroTCA, VPX and PCIe solutions, the company offers unmatched product selection and expertise. A unique combination of electrical, mechanical, software, and system-level expertise, enables VadaTech to provide customized commercial or rugged computing solutions to meet the most complex customer requirements. VadaTech also offers specialized product solutions for VME, CompactPCI, and other architectures. A member of PICMG and VITA, VadaTech has headquarters, design and manufacturing facilities in Henderson, NV with design, support and sales offices in Europe and Asia Pacific.

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