SOF219
Quad DAC, SOFI Module

Key Features

- Quad DAC (AD9162) with programmable output Attenuation
- LMK04832 PLL
- LXM2592 PLL

SOF219 is a PLL card with Quad DAC (AD9162) and programmable output Attenuation. Each DAC has x4 SERDES lanes connected. Daughter card DA788 is used in combination with SOF219 providing up to 4 AD9162/4s.

NOTE: This module is not orderable as a standalone item and must be purchased as part of an AMSxxx (AMC module) or VPSxxx (3U VPX module) product. See SOFI Overview for details.
Figure 1: SOF219

Figure 2: SOF219 and DA788 Functional Block Diagram
SOFI Modules

SOFI modules are physically similar to FMC modules but are incompatible with FMC carriers, and are not designed to be interchangeable in the field.

See SOFI Overview for compatibility with AMC and 3U VPX carriers. If the particular combination of form factor, FPGA and ADC/DAC performance you require is not yet listed, please contact your local VadaTech sales team for details of how we can support you.

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