



# NES-FMC32DF

## FMC Mezzanine Module 32 Differential pairs

### ▶ HIGHLIGHTS

FMC HPC connector

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32 Differential Pairs

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3 Differential pairs through 6x Samtec connectors RSP-122811-01

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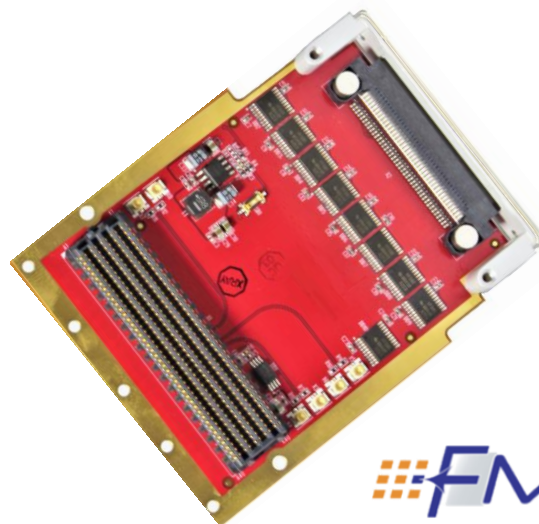
Vadj from carrier card

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Conduction cooled

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### RELATED PRODUCTS



The NES-FMC34DF is a VITA57 FPGA Mezzanine module. The front bezel has a Samtec ERF8-040-01-L-D-RA-L-TR connector. We use 6 Samtec RSP-122811-01 connectors as three differential pairs for transferring signals to the HB bank. These are useful for providing external-clock/ synchronization-signals.

The FMC specification was developed to enable FMC's to be supported on a wide range of existing form factor including but not limited to, PCIe, VME, CompactPCI VXS, VPX, VPX-REDI, AdvanceTCA and AMC. Up to three FMC's can be fitted on a 6U VPX carrier

#### Order Part Number:

- NES-FMC-32DF *FMC 32 Differential pairs*