

# NES-FMC1553

## FMC Mezzanine module 2 or 4 channel

### MIL-STD1553

#### HIGHLIGHTS

The NES-FMC1553 is world's first VITA57 FPGA Mezzanine module to offer MIL-STD1553 function.

The NES-FMC1553 is available with 2 or 4 MIL-STD1553 channels using HOLT transceivers and premier's magnetics.

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-FMC1553-2 FMC Dual channel MIL-STD1553 BC/RT/MT
- NES-FMC1553-4 FMC Quad channel MIL-STD1553 BC/RT/MT

#### OVERVIEW

- FMC LPC connector (Type HPC can also be mounted)
- Transceivers HI-1579PCI
- Transformers DB2725EX
- Front panel connector SCSI 50 pin
- IPMI Memory Type EEPROM 24C04
- MIL-STD1553 Compliant BC/RT/MT
- Operating Temperature -40°C to 85°C

