

NES-FMC1553
FMC Mezzanine module 2 or 4 channel
MIL-STD1553



// OVERVIEW

FMC LPC connector (Type HPC can also be mounted)

Tranceivers HI-1579PCI

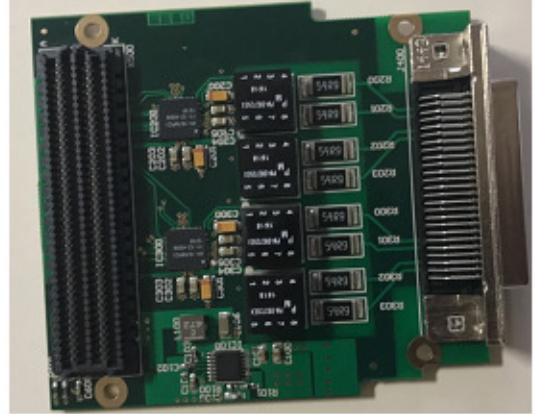
Transformers DB2725EX

Front panel connector SCSI 50 pin

IPMI Memory type EEPROM 24C04

MIL-STD1553 Compliant BC/RT/MT

Operating Temperature -40°c to 85°c



// HIGHLIGHTS

The NES-FMC1553 is the 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 trapezoidal transformers and premier 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