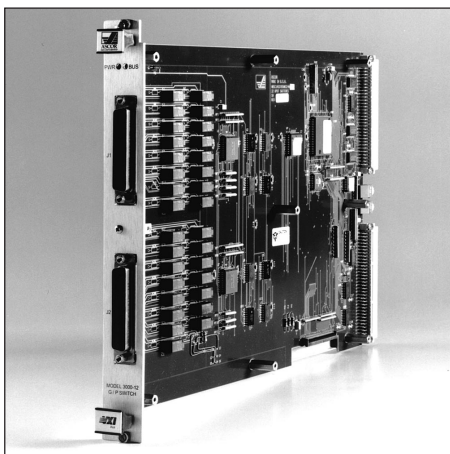


MODEL 3000-12

ASCOR Model 3000-12 General Purpose VXI Switch Module



ASCOR's Model 3000-12 is a General Purpose VXI Switch Module supporting , 32 DPDT relays.

- **The unit is a C size VXI Module; standard single slot supports 32 DPDT relays.**
- **Voltage 220VDC**
- **Current 2 amps**
- **Power 60 watts**
- **Path Resistance ≤ 150 milliohms**
- **Bandwidth > 55 MHz**

High Performance General Purpose Switch Module:

ASCOR has designed a comprehensive family of high density VXI Switching Modules tailored to allow maximum flexibility for the system integrator. ASCOR's proven experience in designing high performance; high density switching solutions is incorporated in this design. Ideal for switching applications requiring a large number of DPDT relays. The 3000-12 is ideal for ATE systems requiring high density Form "C" relays.

High Density and Maximum Configurability:

ASCOR has designed the Model 3000-12 to provide 32 DPDT, dual form "C", relays to deliver a continuous full 2 amps for setting up tests and applying power to units under test (UUTs), in general purpose testing applications.

Protecting Your Investment With VXIMAX™ 16/32

To address tomorrow's applications, requiring even greater capabilities, ASCOR's 3000-12 supports either 16-bit or 32-bit data bus paths through its VXIMAX 16/32 VXIbus interface. 3000-12 customers can upgrade to 32-bit from 16-bit with VXIMAX's field upgradability.

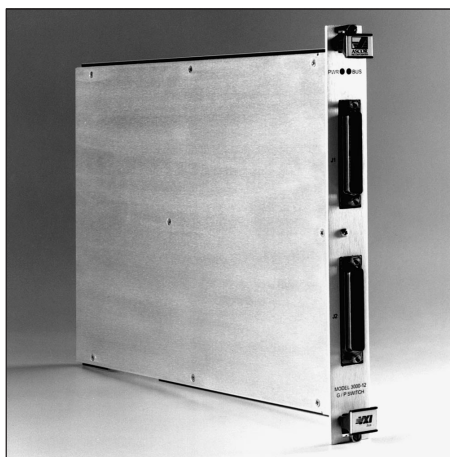


ASCOR
INCORPORATED

A Giga-tronics Company

MODEL 3000-12

ASCOR Model 3000-12 General Purpose VXI Switch Module



ASCOR's Model 3000-12 is our premier DPDT Switch Module.

Self Testing

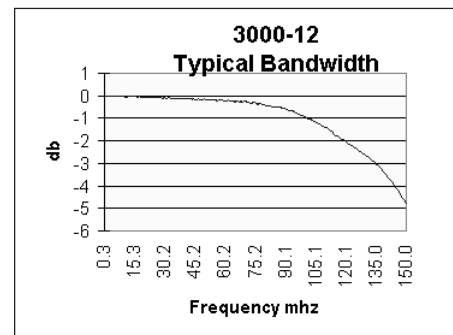
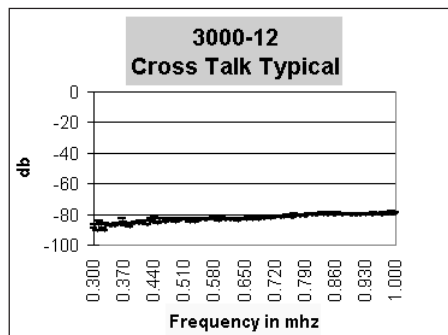
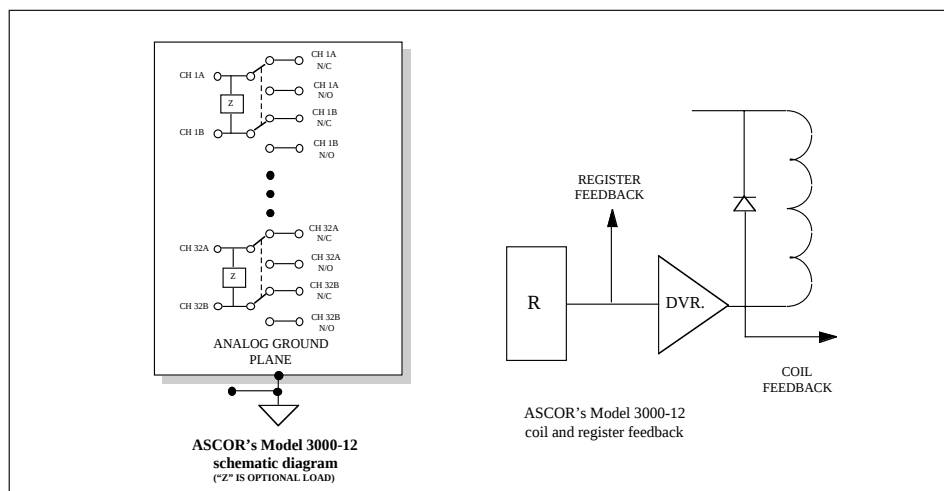
Like all ASCOR VXI Modules the Model 3000-12 incorporates internal self test hardware which provides the ability to test, read back and verify the integrity of the relay control circuitry.

All ASCOR VXI Modules also feature a unique built-in service record, for tracking repairs to the Module by time and date the repair was actually performed.

ASCOR also provides a 3 year limited warranty on all VXI Modules.

Quiet Ideas. Powerful Solutions.

ASCOR, founded in 1987 and headquartered in California's Silicon Valley, provides a complete line of VXI Switching and Digital Modules for industrial, medical, scientific and governmental automatic test applications. Ascort VXI products are the quietest, cleanest, highest density VXI modules commercially available.



Specifications

- VXI module, "C" size, single slot 32 DPDT relays
- Programming is register based **VXI plug&play**
- VXI Power
 - + 5 volts @ 0.92 Amps (max.)
- Electrical:
 - Maximum switching Voltage 220VDC
 - Maximum switching Current 2 Amps
 - Maximum switching power 60 Watts
 - Path Resistance <0.15 ohms
- Bandwidth 55 Mhz
- Crosstalk -80 db @ 300 Khz
- Insulation Resistance >10⁷ Ω

Environmental Specification

- Temperature
 - Operating: 0° to 55° C
 - Storage -40° to 75° C
- Relative Humidity
 - Operating 10 to 90 % non-condensing
 - Storage 0 to 95% non-condensing

- Mating Connectors for one module:
- Installation Kit: #89800350

CE The CE Mark indicates that the product has completed and passed rigorous testing in the area of RF Emissions, Immunity to Electromagnetic Disturbances and complies with European electrical safety standards.

Ordering Information: