

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

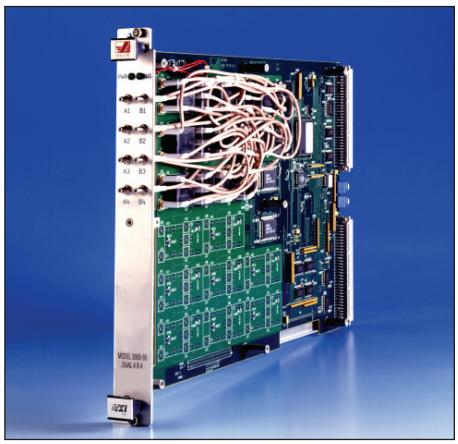
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Find the *Astronics / Giga-tronics / Ascor 3000-55A* at our website: *Click HERE*

MODEL 3000-55/55A

ASCOR Model 3000-55/55A Single/Dual 4x4 Matrix VXI Module

ASCOR INCORPORATED
A Giga-tronics Company



ASCOR's Model 3000-55/55A is a single-wide VXI Module that provides one or two completely independent 4x4 matrices.

- ***Single or Dual 4x4 RF Matrices.***
- ***Bandwidth in Excess of 1.5 GHz.***
- ***VXI Register-Based Architecture.***
- ***Single-wide "C-size" Module.***

High Performance High Voltage/ High Current Drivers

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 density; high performance VXI solutions is incorporated in this design which is ideal for switching RF Signals between instuments and UUTs.

High Density And Maximum Configurability

The ASCOR Model 3000-55/55A module is a highly configurable module for supporting various ultra high frequency ATE Test applications. The standard module is configured as a single 4 x 4 matrix. An optional second 4 x 4 matrix can be provided within the same single-wide VXI module. Each matrix is independent of the other.

Protecting Your Investment With VXIMAX™ 16/32

To address tomorrow's applications, requiring even greater capabilities, ASCOR's 3000-55/55A supports either 16-bit or 32-bit data bus paths through its VXIMAX 16/32 VXIbus interface.

ASCOR 3000-55/55A customers can upgrade to 32-bit from 16-bit with VXIMAX's field upgradability.



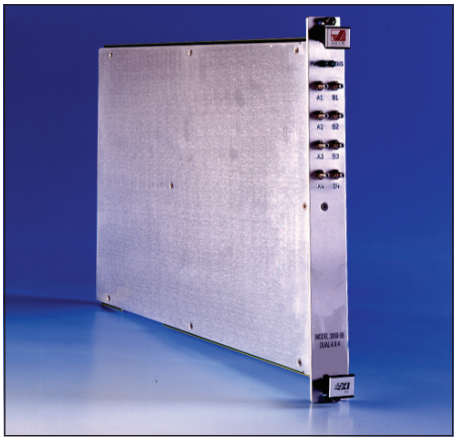
Giga-tronics

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

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Self Testing

Like all ASCOR VXI Modules, the Model 3000-55/55A incorporates internal self test hardware which includes the ability to test, read back and verify the integrity of the program control circuitry. Optional coil feed back is available.

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.

About Giga-tronics:
Giga-tronics Incorporated (Nasdaq "GIGA"), headquartered in San Ramon, California, is a leading engineering-and-design manufacturer of best-in-class RF and microwave synthesizers, power meters and broadband switching matrices. R&D, production and calibration managers, scientist, engineers and technicians, around the world, use Giga-tronics test equipment and achieve these benefits in many applications: ATE systems, aerospace & defense, telecommunications and general component test. Don't just test, Giga-Test your best products and systems by using Giga-tronics equipment.

Specifications

- VXI, single-wide "C" size module
- Programming is register based **VXI*plug&play***
- VXI Power
  +5 Volts@0.8 Amps
  +5 Volts@1.90 Amps (full load)
- Electrical:
  - Switching Voltage: 24 Vdc Max.
  - Switching Current: 1.0 Amps Max.
  - Power Rating: 24 Watts Max.
  - Life Expentancy (24V@1A): 10^5 Operations
  - Static Contact Resistance: 100mΩ Maximum
  - Operating Time (including bounce): 12 mSec Maximum
  - Release Time: 6.5 mSec Max.
  - Insertion Loss:
    - 100 MHz <-0.5 dB
    - 500 MHz <-1.2 dB
    - 1 GHz <-1.8 dB
    - 1.3 GHz <-2.8 dB
  - VSWR:
    - 100 MHz <1.06:1
    - 500 MHz <1.80:1
    - 1.0 GHz <1.90:1
    - 1.3 GHz <1.90:1
  - Crosstalk (Channel-to-Channel)
    - 100 MHz <-55 dB
    - 500 MHz <-45 dB
    - 1 GHz <-35 dB
    - 1.3 GHz <-35 dB
- Weight
  -2 lbs. 9 oz.
- Current
  -@Idle .86 Amps
  -@Full Load 1.87 Amps
- 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

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:

- ASCOR 3000-55
  -VXI Module with 4 x 4 matrix
- ASCOR 3000-55A
  -VXI Module with dual 4 x 4 matrices
- Installation Kit (includes hardware to mate with one module) P/N 89800370-001.
- Installation Kit (includes hardware to mate with one module) P/N 89800370-002.

Representative Information:

Giga-tronics
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Email: info@gigatronics.com, Website: www.gigatronics.com

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We buy equipment

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