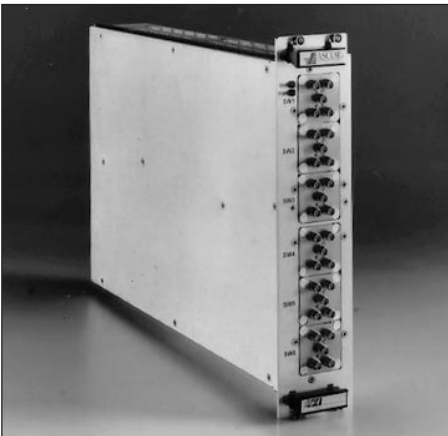


MODEL 3000-64

ASCOR Model 3000-64 VXI Module DC-to-4GHz VXI RF Switches



ASCOR's 3000-64 Module is an ideal switch for Personal Communications Systems (PCS) applications.

The ASCOR 3000-64 comes with six 1 x 4 fully-shielded DC-to-4GHz switches, in a two (2) slot VXI Module.

The frequency performance of these switches will meet the most demanding requirements for Insertion Loss, Isolation and VSWR. This performance allows complex switch networks; while maintaining signal integrity.

- The unit is a C size, two slot, VXI Module.
- Six(6) 4x1 DC-to-4GHz, 50 ohm, Switch Trees.
- Module programming is register based.
- All relays are individually programmable.
- Designed for applications requiring the highest in signal quality, in the DC to 4GHz range.
- Switch performance allows for more complex switch trees, while meeting demanding system requirements.

A New High Performance RF Switching Module

The ASCOR 3000-64 has been designed for applications requiring more bandwidth than the standard RF switch, but not the performance of a microwave switch. The ASCOR 3000-64 frequency characteristics are outstanding in the DC-to-4GHz band.

Flexible and Cost-Effective

This cost effective design provides unprecedented flexibility and versatility in configuring RF test applications. The Module come standard with six (6) each 1 x 4 switch tree.

Ultra-Quiet

The 3000-64 VXI RF Switch Module has a unique low-noise design that ensures maximum bandwidth and minimal noise by using individually shielded relays in a controlled environment.

Protecting Your Investment With VXIMAX™ 16/32

To address tomorrow's applications, requiring even greater capabilities, ASCOR's 3000-64 Module supports either 16-bit or 32-bit data bus paths through its VXIMAX™ 16/32 VXIbus interface.

Customer's of the ASCOR 3000-64, can upgrade to 32-bit from 16-bit with VXIMAX's field upgradability.

ASCOR's 3000-64 DC-to-4GHz VXI RF Switch Module provides the industry's highest VXI RF switching capabilities - all in an economical VXI configuration.

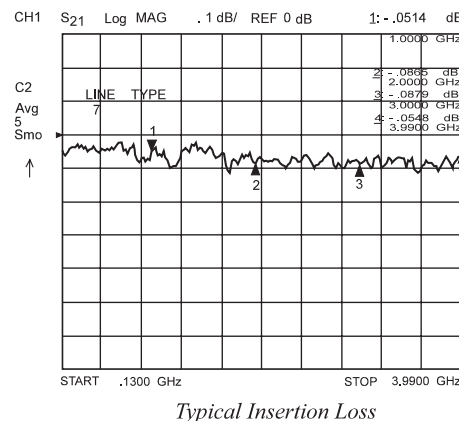
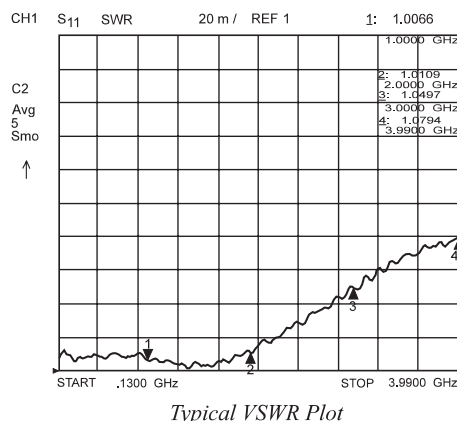
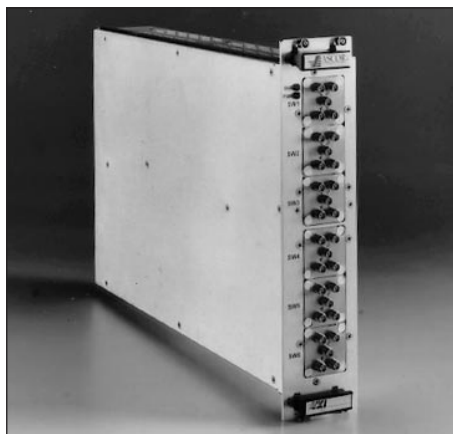


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MODEL 3000-64

ASCOR Model 3000-64 VXI Module DC-to-4GHz VXI RF Switches



ASCOR's Model 3000-64 DC to 4GHz RF Switch Module provides the highest performance and value in this frequency range.

Self Testing

Like all ASCOR VXI Modules, the Model 3000-64 incorporates internal self test hardware which includes the ability to test, read back and verify the integrity of the program control circuitry, including the relay coils within the Module.

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. ASCOR VXI products are the quietest, cleanest, highest density VXI modules commercially available.

Specifications

Frequency	GHz	DC- 2	3- 4
VSWR	dB	1.2:1	1.25:1
Isolation	dB MIN.	80	70
Insertion Loss	dB	0.2	0.25

- Char Impedance: 50 Ohms
- Switching Time: 20mS
- Maximum RF power: 15 watts
- Actuation Voltage: 12VDC, 160mA
- Temperature Range: 0° C - 55° C
- Connectors: SMA Female
Stainless Steel
- Life Expectancy: 10⁶ Cycles
- Operating Mode: Normally open

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.

Distributor Information:



ASCOR
INCORPORATED
A Giga-tronics Company

4384 Enterprise Place, Fremont, CA 94538
Telephone: (510)490-2300, Fax: (510)490-8493, Website: www.ascor-inc.com

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