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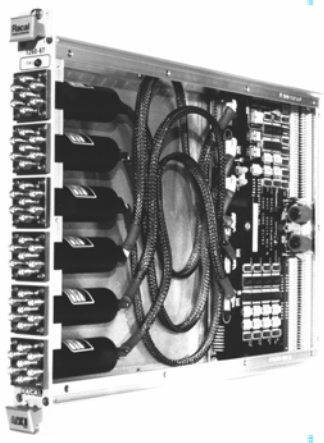
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RACAL INSTRUMENTS 1260-67



High-Performance Microwave Switch Module

- **Five Switch Configurations in a C-size, Single-Slot, VXIbus Module**
- **48 SPST, 50MHz, 2A General Purpose Relays**
- **6 (1x2), 50MHz, 2A, 1-wire Multiplexers**
- **3 (1x4), 40MHz, 2A, 1-wire Multiplexers**
- **5 (2x8), 40MHz, 2A, 1-wire Matrices**
- **5 DPST, 10A Power Relays**

Racal Instruments™ 1260-67 is optimized for high- performance, high-density, microwave switching applications. This module uses high-quality sealed Narda relays for the ultimate in signal integrity.

The 1260-67 module was designed to switch signals used in modern communications systems including Cellular, PCS, and Satcom applications. It is also ideal for ATE systems designed for testing Military telecommunications, surveillance, and related equipment.

The 1260-67 provides highly reliable and repeatable operation over a conservatively specified lifetime of >1,000,000 operations. Narda's special microwave relay design includes a self-cleaning wiper that cleans the contacts every time it closes to maintain specifications over its lifetime.

Should relay replacement become required, relays can be removed and replaced in less than five minutes without removing the module from the VXI system. This maximizes system uptime and facilitates field upgrades.

User connections are made directly to the relay SMA connectors at the front panel of the VXI module, eliminating cumulative losses and induced noise.

The module is available in three standard configurations with 2, 4, or 6 six-throw relays, respectively. Custom configurations are available; contact the factory for details. For applications requiring terminations or frequencies up to 40GHz, the Racal Instruments 1260-64M.is recommended

An Option 01T is required to communicate with 1260 series modules, and provides message-based operation for ease of use and register-based operation for maximum speed. The Option 01T mounts on the leftmost 1260 series module and does not consume any VXI slots. The Option 01T provides a single point of software control for the switching system with advanced features such as include, exclude, scan, relay monitoring, user defined path names, and reset states.

The 1260 series line includes VXI *plug&play* support of Win95/NT frameworks including drivers for LabWindows/CVI and LabView. Please refer to the Option 01T data sheet for additional product features and specifications.

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