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Model 10081A-XX VXIbus 900MHz 4x8 Matrix

Features:

- Version 1.3 VXIbus compatibility
- C-size module (single wide)
- Message based control format
- Wide bandwidth - 900MHz (typical)
- High performance SMA signal connectors
- Status feedback
- Local 7-segment displays
- User friendly software commands
- Matrix Systems' performance and quality
- SMB connectors optional

Miniaturized 900MHz Coaxial Matrix

- The 10081A VXIbus compatible 4x8 coaxial blocking matrix is a C-size message based unit. Being VXIbus compatible, the unit can easily interface between the UUT and various test equipment installed in the same VXIbus enclosure. VXIbus compatibility also insures mechanical and electrical plug-in installation to existing VXIbus ATE Systems.

- The wide bandwidth DC-900MHz coaxial blocking matrix features high performance SMA connectors. Four 7-segment displays indicate status of all 32 crosspoints within the unit. Interlocking on the Y-axis prevents connecting any two Y-axis signal connectors together. Consult the factory for specials.

Applications:

- Wide band test systems
- Fast rise ECL switching
- High resolution Video switching
- VHF-UHF band switching
- Portable field test systems



Specifications:

- Impedance 50 ohms; optional 75 ohms
- Frequency range DC to 900MHz
- Input/Output isolation >50dB at 900MHz typical
- Crosstalk isolation >35dB at 900MHz typical
- Contact rating 28VDC, .5 Amp, 3W
- Power requirements +5VDC at 4 Amps max
- Signal path resistance 600mOhm
- Signal connectors SMA
- VXIbus keying None (no local bus)
- Operating temp 0° to 65°C
- Weight 3.5 lbs.
- Size C-size module (single wide)

<http://www.matrixsystems.com>



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