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AVX-SP-3-MPIA Power Splitter / Monitor

INSTRUCTIONS

The AVX-SP-3-MPIA power splitter / monitor is designed to be used with the AVI, AVMP, AVN, AVM and AVP series of pulse generators and AVH series of impulse generators.

The input signal should be connected to the "IN" connector. The "OUT" and "M" connectors should both be terminated with 50 Ohms. The voltage at the "M" output is approximately 1/11th of the voltage on the "IN" connector. The voltage on the "OUT" connector is approximately equal to the voltage on the "IN" connector.

This power splitter / monitor provides essentially the same function as the factory-installed "-M" option available on the Avtech pulser generators mentioned above.

SPECIFICATIONS

Description: Monitor module. This module has three SMA connectors (IN, OUT, and M).

Rise Time: ≤ 100 psec

Connectors (In, Out, M): SMA

Maximum Input Voltage: 22 Volts RMS, 150V pulsed

Max. Pulse Width: No limit (DC coupled)

CW Bandwidth: DC to 5 GHz

Size: 38 × 28 × 23 mm (1.5" × 1.1" × 0.9")

Chassis Material: Cast aluminum, blue enamel