

AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
ENGINEERING . MANUFACTURING

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INSTRUCTIONS

Model AVX-D-5B-M1 Delay Generator

S.N.:

WARRANTY

Avtech Electrosystems Ltd. warrants products of its manufacture to be free from defects in material and workmanship under conditions of normal use. If, within one year after delivery to the original owner, and after prepaid return by the original owner, this Avtech product is found to be defective, Avtech shall at its option repair or replace said defective item. This warranty does not apply to units which have been disassembled, modified or subjected to conditions exceeding the applicable specifications or ratings. This warranty is the extent of the obligation or liability assumed by Avtech with respect to this product and no other warranty or guarantee is either expressed or implied.

Specifications

Model AVX-D-5B-M1

Model designation:	AVX-D-5B-M1
Delay range:	30 nsec to 400 nsec Controlled by 0 to +5V applied to delay terminal ($R_{IN} > 10K$)
PRF range:	0 to 1 MHz
Jitter:	± 50 psec
Input PW:	50 nsec to 1 usec TTL
Output PW:	50 nsec TTL Will drive 50 ohms
Signal amplitudes:	TTL levels Outputs will drive 50 ohm loads
Power requirements:	+15 V DC 100 mA
Connectors:	SMA

DELAY TEST ARRANGEMENT



