

AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
ENGINEERING - MANUFACTURING

□ P.O. BOX 265
OGDENSBURG
NEW YORK
13669
(315) 472-5270

□ X BOX 5120 STN. "F"
OTTAWA, ONTARIO
CANADA K2C 3H4
(613) 226-5772
TELEX 053.4591

SPECIFICATIONS

MODEL AVX-D-3

Model designation:	AVX-D-3														
Delay range:	<table><thead><tr><th>Range</th><th>Delay (usec)</th></tr></thead><tbody><tr><td>1</td><td>10-24</td></tr><tr><td>2</td><td>24-39</td></tr><tr><td>3</td><td>38-53</td></tr><tr><td>4</td><td>53-69</td></tr><tr><td>5</td><td>69-84</td></tr><tr><td>6</td><td>84-99</td></tr></tbody></table>	Range	Delay (usec)	1	10-24	2	24-39	3	38-53	4	53-69	5	69-84	6	84-99
Range	Delay (usec)														
1	10-24														
2	24-39														
3	38-53														
4	53-69														
5	69-84														
6	84-99														
PRF range:	0 to 10 KHz														
Jitter:	10 usec: $\leq \pm 100$ psec 100 usec: $\leq \pm 300$ psec														
Input PW:	50 to 500 nsec														
Output PW:	200 to 300 nsec														
Trig. PW:	Equals input PW														
Prop delay, IN to TRIG port:	≤ 30 nsec														
Signal amplitudes:	TTL levels Outputs will drive 50 ohm loads														
Power requirements:	+15 volts, 200 mA														
Connectors:	SMA														

04.21.86

AVTECH ELECTRON SYSTEMS LTD.

HANDS-ON WAVEFORM ELECTRONICS
ENGINEERING - MANUFACTURING

BOX 8150 STN. B
OTTAWA, ONTARIO
CANADA K2C 3H4
(613) 238-2722
TELEX 028 8888

AVTECH ELECTRON SYSTEMS
CORPORATION
NEW YORK
10015
(212) 431-2320

SPECIFICATIONS

MODEL AVX-D-2

Model designation:	AVX-D-2
Delay range:	Range
	Delay (nsec)
	1 10-24
	2 24-39
	3 38-53
	4 53-69
	5 69-84
	6 84-99
PRF range:	0 to 10 kHz
Jitter:	10 nsec; \pm +100 psec 100 nsec; \pm +500 psec
Input PW:	20 to 500 nsec
Output PW:	200 to 500 nsec
Trig. PW:	Equal input PW
Prop delay, IN to TRIG port:	< 30 nsec
Signal amplitudes:	TTL levels Outputs will drive 50 ohm loads
Power requirements:	+15 volts, 200 mA
Connectors:	SMA