AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
ENGINEERING – MANUFACTURING

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SPECIFICATIONS

MODEL AVX-D-3-KS2A (MOD)

Model designation: AVX-D-3-KS2A (MOD)

Delay range:

Range	Delay msec (±5%)
1	5-14
2	14-24
3	24-34
4	34-44
5	44-53
6	53-61

Duty cycle: Will operate to at least 90% of period

Max delay versus PRF:

PRF (Hz)	PERIOD (msec)	MAX DELAY (msec)
15	66.67	59.99
20	50.0	45.0
30	33.33	29.99

Jitter: ≤ ±1 nsec

Input PW: 50 to 500 nsec

Output PW: 2 usec

Signal amplitudes: TTL level (+5 volts)
Output will drive 50 ohm loads

Power requirements: +28 volts, 200 mA

Connectors: SMA

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