

AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
ENGINEERING - MANUFACTURING

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SPECIFICATIONS

MODEL AVX-D-3-KS1A

Model designation:	AVX-D-3-KS1A	
Delay range:	<u>Range</u>	<u>Delay (usec)</u>
	1	32-94
	2	93-160
	3	160-220
	4	220-282
	5	282-345
	6	345-405
PRF range:	0 to 12 KHz (min delay) 0 to 1.2 KHz (max delay) (Delay must not exceed 50% of period of PRF)	
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, 285 mA	
Connectors:	SMA	

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