



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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☒ BOX 5120, LCD MERIVALE
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INSTRUCTIONS

Model:	AVX-SP-1	AVX-SP-2	AVX-SP-3	AVX-SP-4
Output A:	non-inverted			
Output B:	non-inverted	inverted	non-inverted	inverted
Rise time: (20%-80%)	≤ 300 ps		≤ 60 ps	
PW (maximum):	100 ns		100 ns	10 ns
Maximum droop at maximum PW:	10%			
Input and load impedance:	50 Ohms			
Maximum input voltage:	350 V		30 V	
Maximum average power:	1/2 W		1/4 W	
Amplitude match:	± 2% (Output A to Output B)			
Delay match:	± 10 ps (Output A to Output B)			
Connectors:	SMA			
Size: (H x W x D)	38 × 28 × 23 mm (1.5" × 1.1" × 0.9")			
Chassis material:	cast aluminum, blue enamel			

USAGE

