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☒ BOX 5120, LCD MERIVALE  
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MODEL AVX-T BIAS TEE

Model:	AVX-T
Pulse width range:	0.2 - 50 ns
Rise time:	≤ 60 ps
Maximum pulse amplitude:	200 V
Maximum DC voltage <sup>1</sup> :	200 V
Maximum DC bias current <sup>2</sup> :	0.5 A
Maximum pulse PRF:	1 GHz
Maximum pulse duty cycle:	1%
Characteristic impedance:	50 Ω
Insertion loss:	≤ 1 dB
Maximum output power:	10 Watts average
RF connectors:	SMA female <sup>3</sup>
Bias connectors:	solder terminal
Dimensions mm:	38 × 28 × 23
(H×W×D) inches:	1.5 × 1.1 × 0.9
Chassis material:	Cast aluminum, blue enamel

- 1) This is the breakdown voltage of the capacitors. When operating into purely resistive 50 Ohm loads, the DC bias current maximum specification will limit the maximum DC voltage to a lower level.
- 2) This is the current rating of the inductor.
- 3) Add the -APDT3 option to include two SMA-male to BNC-female adapters (Amphenol 242102 or similar).

USAGE

