

# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
ENGINEERING . MANUFACTURING

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## INSTRUCTIONS

### Model AV-133A

The Model AV-133A is a non-linear pulse amplifier designed to drive TTL level loads from input pulses in the 0.5 to 1.0 volt range. The basic specifications for the unit are as follows:

PW:	2 to 20 nsec
$V_{in}$ :	0.5 to 1.0 volt
$Z_{in}$ :	50 ohms
$V_{out}$ :	TTL level (5 volt max.)
PRF:	0 to 10 MHz
Input polarity:	Negative
Output polarity:	Positive
Connectors:	3 mm SMA
Prime power:	+15 volt. 125 mA

Saved in Word as of Oct 16/97

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