



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

□ P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265
TEL: (315) 472-5270
FAX: (613) 226-2802

TEL: 1-800-265-6681
FAX: 1-800-561-1970

e-mail: info@avtechpulse.com
<http://www.avtechpulse.com>

□ P.O. BOX 5120 STN. F
OTTAWA, ONTARIO
CANADA K2C 3H4
TEL: (613) 226-5772
FAX: (613) 226-2802

INSTRUCTIONS

MODEL AVR-TD-MSA

- 1) The functional equivalent circuit for Model AVR-TD-MSA is shown on the attached.
- 2) Note that the pulse width must not exceed 5 us.
- 3) The DC voltage must not exceed ± 100 Volts.
- 4) The DC current must not exceed 10 mA.
- 5) For additional assistance:

Tel: (613) 226-5772

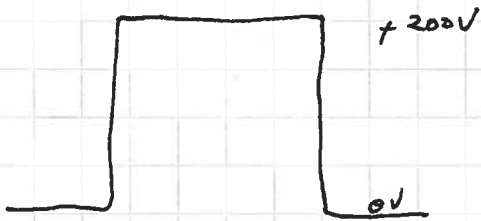
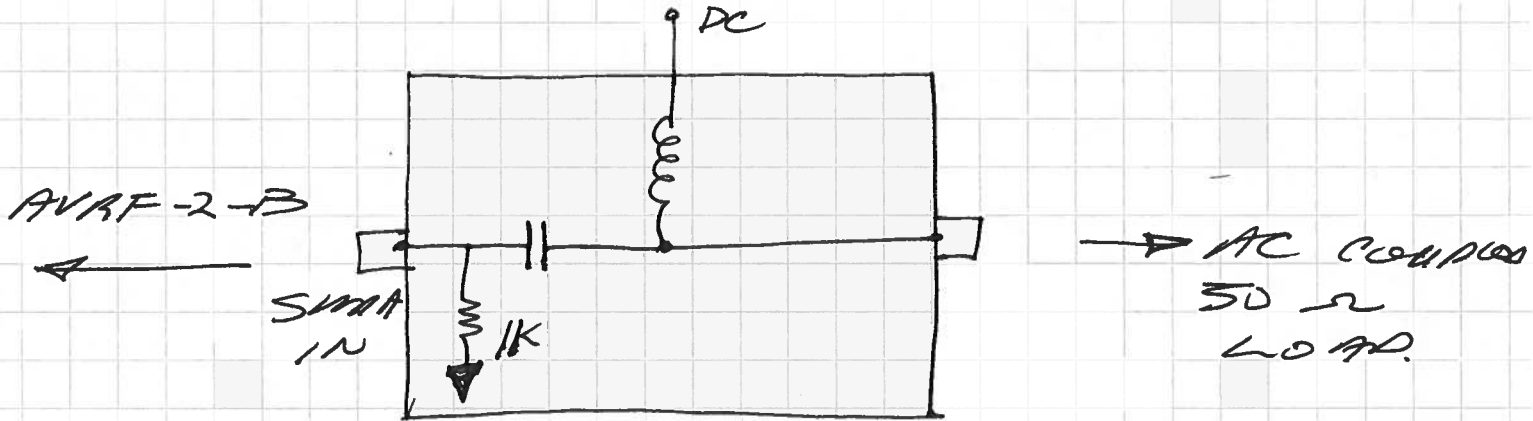
Fax: (613) 226-2802

Model # should be:

AVX-TD-MSA.

AVR - TD - MSA

0 TO ± 100 V (± 10 mA MAX)



PULSE INPUT



OUTPUT FOR
+200 PULSE AND
-100 VDC IN.



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265
TEL: (315) 472-5270
FAX: (613) 226-2802

TEL: 1-800-265-6681
FAX: 1-800-561-1970

e-mail: info@avtechpulse.com
<http://www.avtechpulse.com>

P.O. BOX 5120 STN. F
OTTAWA, ONTARIO
CANADA K2C 3H4
TEL: (613) 226-5772
FAX: (613) 226-2802

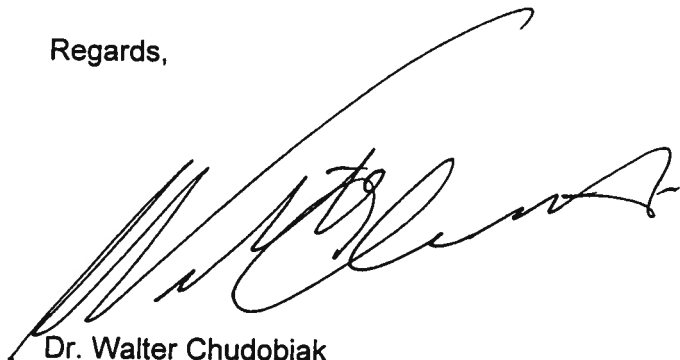
Fax No:	<u>4499</u>	Sender's Fax:	<u>613-226-2802</u>
File:	<u>Q:\office\QUOTES\Q9532..doc</u>	Receiver's Fax:	<u>714-979-6011</u>
To:	<u>Microsemi Corporation</u>	Receiver's Phone:	<u>714-979-8220</u>
		Date:	<u>September 13, 1999</u>
Attn:	<u>Robert Martin</u>	Number of pages:	<u>2, including cover</u>
Subject:	<u>Price and delivery quotation</u>		

1) Following our recent series of telephone conversations, I am pleased to quote as follows for a special purpose bias insertion unit designed for use with Model AVRF-2-B-MSA:

Quote Number:	9532
Model designation:	AVR-TD-MSA
Pulse Width Range:	100 ns to 5 us
Rise Time:	≤2 ns
Max Bias Voltage:	± 100 VDC
Max Bias Current:	10 mA
Max Pulse Amplitude:	± 200 volts to 50 Ohms
Pulse Connectors:	SMA
DC Connector:	Solder Terminal
Other:	See standard AVX-TD
Price:	\$1,298.00 US, FOB destination.
Delivery:	30 days, after receipt of order.

2) Thank you for your continuing interest in our products. Please call or email me if you require any additional information.

Regards,

A handwritten signature in black ink, appearing to read 'W. Chudobiak', written in a cursive style.

Dr. Walter Chudobiak
Chief Engineer

WC:mf