



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
U.S.A. & CANADA

e-mail: info@avtechpulse.com

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

INSTRUCTIONS

MODEL AVX-CP-AS1 PULSE POWER COMBINER

S.N. :

WARRANTY

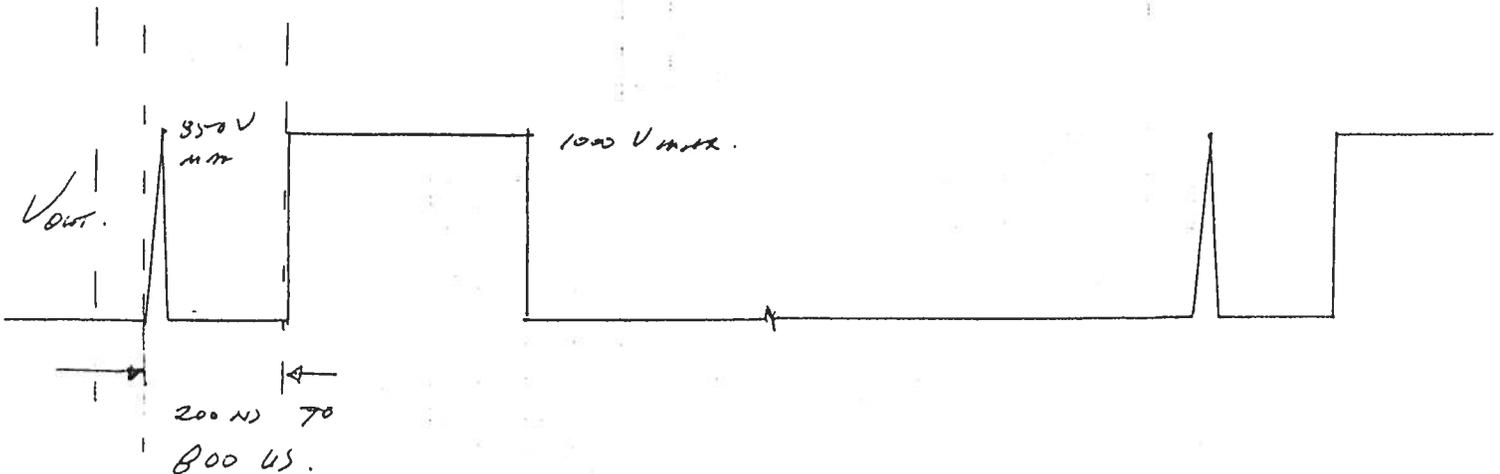
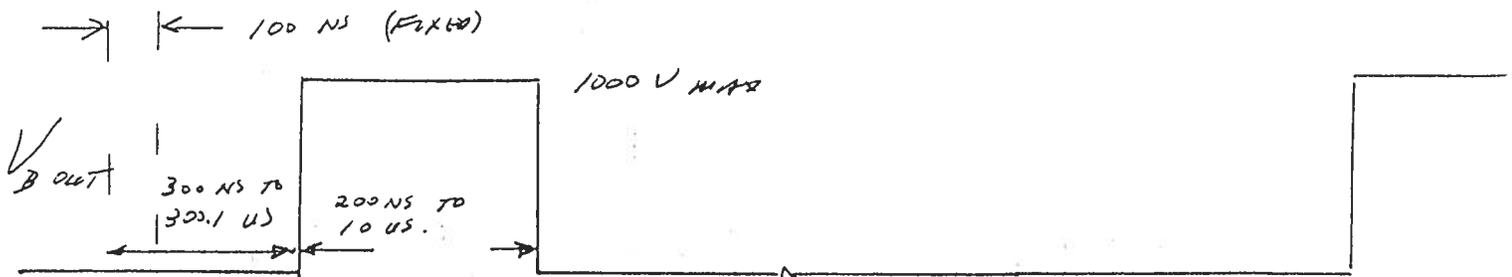
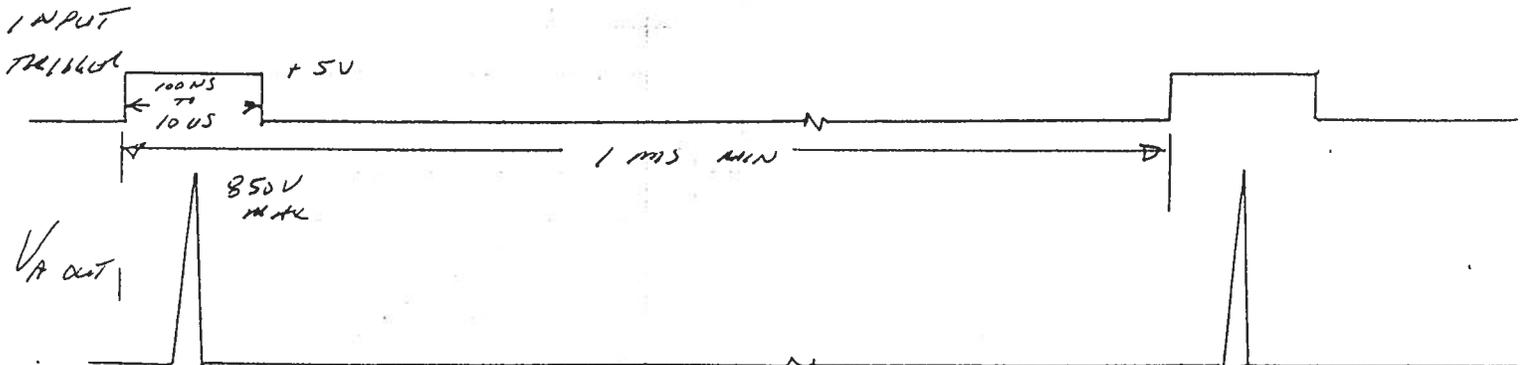
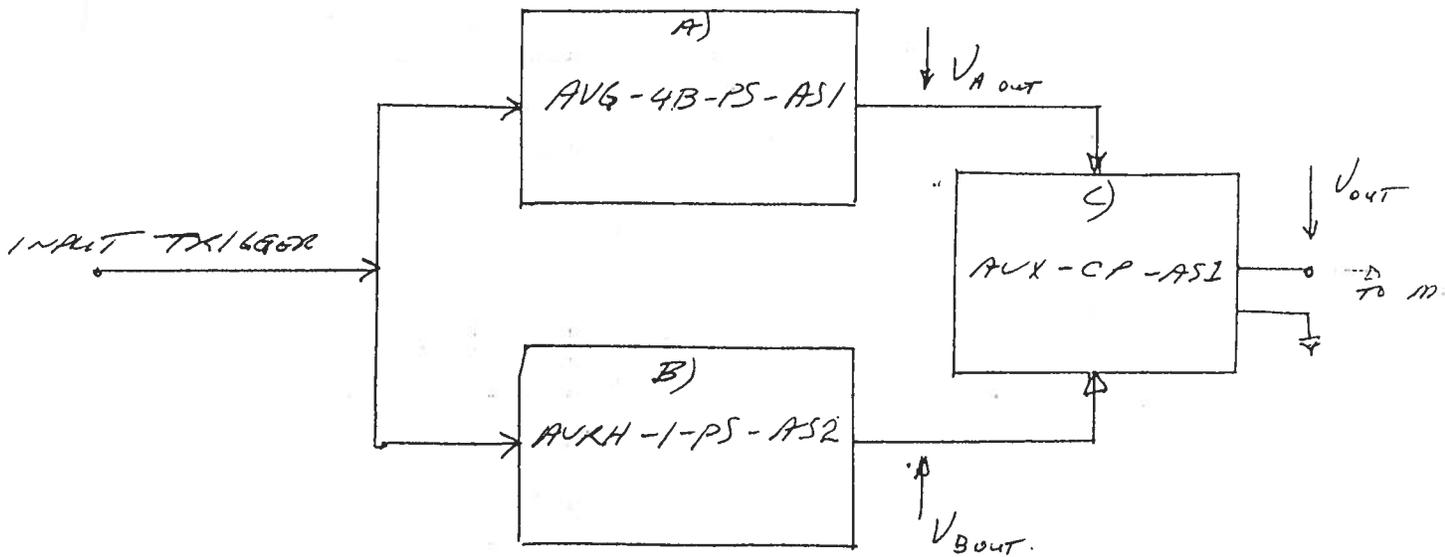
Avtech Electrosystems Ltd. warrants products of its manufacture to be free from defects in material and workmanship under conditions of normal use. If, within one year after delivery to the original owner, and after prepaid return by the original owner, this Avtech product is found to be defective, Avtech shall at its option repair or replace said defective item. This warranty does not apply to units which have been disassembled, modified or subjected to conditions exceeding the applicable specifications or ratings. This warranty is the extent of the obligation or liability assumed by Avtech with respect to this product and no other warranty or guarantee is either expressed or implied.

Basic specification: Diode-based power combiner which acts like an "OR" gate connecting either the "A" input or the "B" input to the output load. "A" input includes a 50 Ohm termination for the AVG-4B-P-PS-AS1

Connectors: A input: BNC
B input: SHV
Output: 1 cm microstrip solder terminal

Size: 1.1" x 1.3" x 2.3"

Mounting: The output terminals of the AVX-CP-AS1 must be connected to the MCP using extremely short leads (≤ 0.5 cm). The AVX-CP-AS1, AVG-4B-PS-AS1 and the AVRH-1-PS-AS2 should be connected as shown in Fig. 1



Flog 1.

Dec. 20/96

Disk: AVX-M, -B, -T, -I, -CP

Name: AVXCPAS1.INS