INSTRUCTIONS

Model AVX-2-T

Model AVX-2-T is designed to invert the output of the Avtech Model AVM-3 pulse generator while retaining the DC offset capability. The unit essentially consists of an AVX-2 transformer followed by an AVX-T bias insertion unit and has the following basic equivalent circuit:
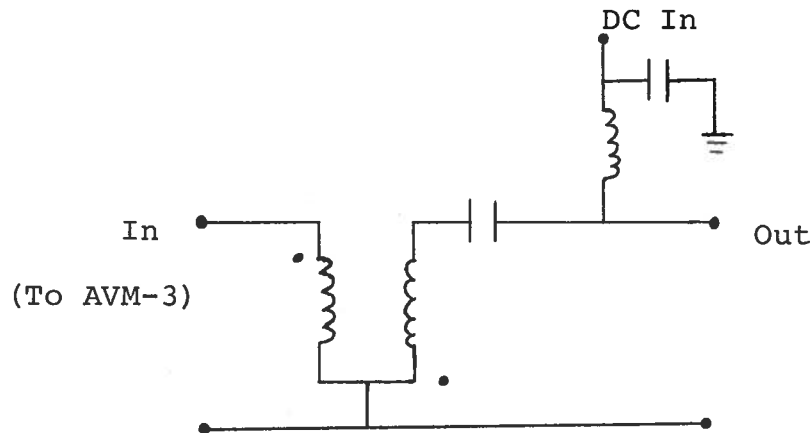
When used with the AVM-3 unit, the desired DC offset voltage should be applied to the DC IN terminal of the AVX-2-T unit (and not to the OS terminal of the AVM-3 unit). The basic specifications for the AVX-2-T unit are as follows:

Risetime: $\leqslant$150 psec

Max pulse voltage: 15 volts

Max pulse width: 15 nsec

Max bias voltage: ±50 volts

Max bias current: 1.0 Amp