

TRIGGER AMPLIFIER/SOURCE SELECT/
PEAK-TO-PEAK AUTO

155-0126-00 M121

DESCRIPTION

The M121 is designed to be used with the M120 (155-0109-00) in medium-to-high frequency instruments. It employs SHF II processing and requires two power supplies; +5 volts and a current source (25 mA out of the integrated circuit source compliance must range at least from -4.5 volts to -5.5 volts). Power dissipation is 425 mW. Provision is made for trigger source switching (5 inputs, high frequency rejection, trigger view, and peak-to-peak auto operation with the addition of external components. A level control is also provided. Input signal range is centered around ground, with input sensitivity of 4 - 5 mV when used with the M120. Maximum amplifier gain is 9, and bandwidth is 600 MHz. A selected version of the M121 having all of the above features except for the peak-to-peak auto mode is available.

PROCESS SHF II

POWER SUPPLY. V_{CC} +5V, I_{EE} -25 mA

PACKAGE 20 Pin DIP
(Kovar-Copper-Kovar)

DESIGNER Art Metz

INSTRUMENT USAGE 7B81P 7B85
7B80 7B50A

