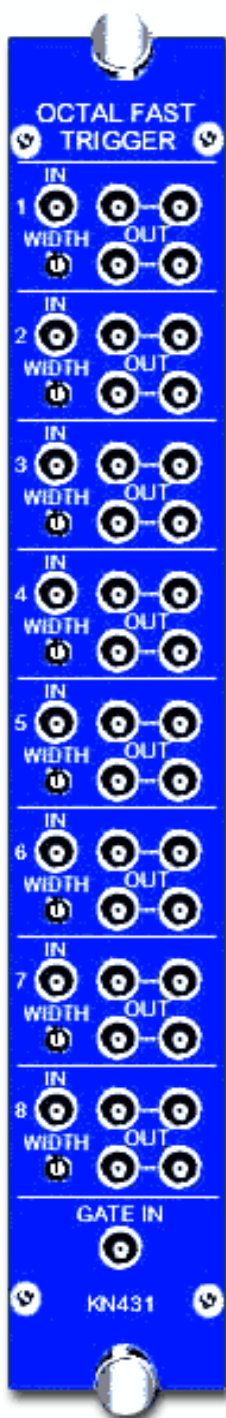


OCTAL FAST TRIGGER



«ABSTRACT»

- ◆ This module is used for the wave shaping and the pulse wave shaping.
- ◆ It has 8 channels of the same function.
- ◆ Input and output signal is based on NIM standard of AEC.
(Atomic Energy Commission US)

«Specifications»

Input characteristics ;

- ◇ INPUT : 1 × 8ch
- ◇ Impedance : 50 Ω
- ◇ GATE : 1 (for use of gate in common to 8 channels)

Output characteristics ;

- ◇ OUTPUT : 4 × 8ch
- ◇ Impedance : 50 Ω
- ◇ Pulse width : 6nS~200nS variable continuously
- ◇ Risetime,Falltime : Approx.1nS

- ◆ The delay time between input and output : Approx. 13nsec.
- ◆ Maximum frequency : 50MHz
- ◆ The input and output connector : Standard LEMO connector.
- ◆ Packaging : NIM standard single-width module.
- ◆ Consumption current : -6V Approx.1.3mA
+6V Approx.20mA
-12V Approx.170mA



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