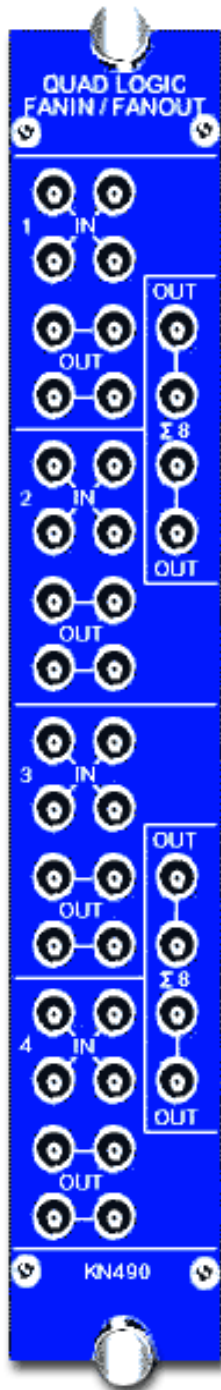


QUAD LOGIC FANIN FANOUT



«ABSTRACT»

- ◆ This module is a 4 channels high speed logic FANIN/FANOUT.
- ◆ Input and output signal is based on NIM standard of AEC.
(Atomic Energy Commission US)
- ◆ This module performs the high speed signal stably by using the circuit technology that is used super high speed IC(ECL) as circuit devices.

«Specifications»

Input characteristics ;

- ◇ 4 × 4ch (4 input logicOR)
- ◇ Impedance : 50 Ω
- ◇ each of 2 channels consists of 8 input logical OR.

Output characteristics ;

- ◇ Impedance : 50 Ω
- ◇ Σ 8 OUT 4 × 2ch (Two 8 input logical OR output)
Risetime, Falltime : Approx. 2nS

- ◆ The delay time between input and output : Approx. 8nS
- ◆ Maximum frequency : 160MHz
- ◆ Input and output connector : standard LEMO connector
- ◆ Packaging : NIM standard single-width module
- ◆ Consumption current : -6V Approx. 650mA
+6V Approx. 35mA



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