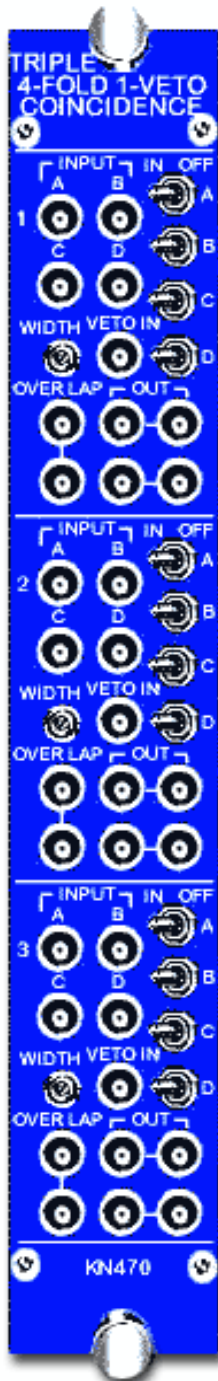


TRIPLE 4-FOLD 1-VETO COINCIDENCE



«ABSTRACT»

◆ This module is developed for use of the test of the particle physics and nuclear physics that require very high measurement accuracy.

◆ Input and output signal is based on NIM standard of AEC.
(Atomic Energy Commission US)

«Specifications»

Input characteristics ;

- ◇ A, B, C, D 3 sets/with IN-OFF switch used for AND logic.
- ◇ VETO : 3

Output characteristics ;

- ◇ OUT : 4 × 3ch (each of channel can be adjusted the pulse width.)
- ◇ Risettime : Approx. 1nS
- ◇ Falltime : Approx. 800pS
- ◇ Pulse width : 12nS ~ 200nS
- ◇ OVER LAP : 2 × 3ch

◆ Maximum frequency : Approx. 55MHz at 12nsec pulse width.

◆ As this module uses 0-on-update method circuit for the input signal, even if input wide pulse, there is not the multi-path output.

◆ Cable curve characteristic : 1nsec max.

◆ Input and output connector : standard LEMO connector

◆ Packaging : NIM standard single-width module

◆ Consumption current : -6V Approx. 1A



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