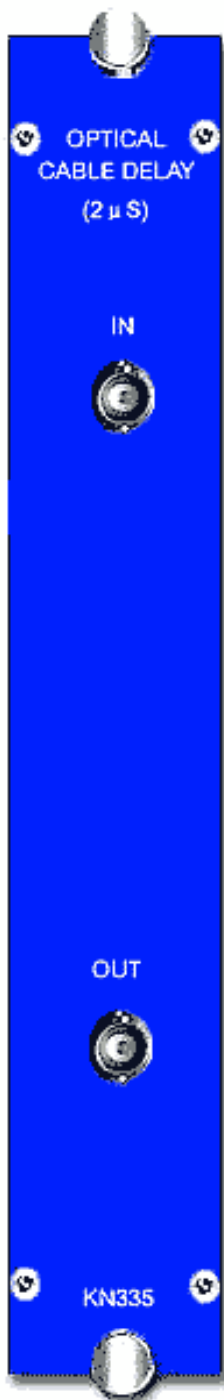


OPTICAL CABLE DELAY (2 μ S)

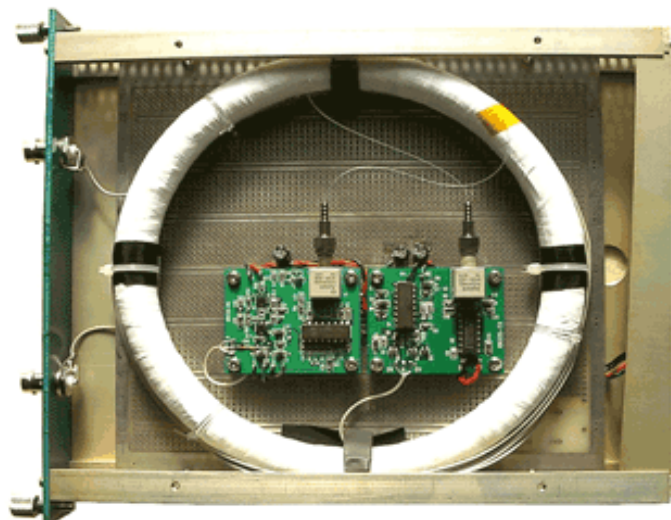
《ABSTRACT》

- ◆ This module is the time delay module of FAST NIM signal by using electrical-optical-electrical converting circuit.
- ◆ By using the optical fiber cable, it gets exact and safty delay time in spite of long time(2usec). As it do not use the digital circuit, it can treat the continuous pulse signal.

《Specifications》

- ◇ Delay time : 2 μ S
- ◇ Delay accuracy : MAX \pm 2nS
- ◇ Jitter : Approx.100pS max (P-P)
- ◇ Input and output signal : NIM signal
- ◇ Input and output impedance : 50 Ω
- ◇ Input pulse width : 10nS min (Risetime,Falltime : 5nS max)
- ◇ Pulse frequency : 10MHz max(cycle ratio 50%)
- ◇ Pulse width distortion ,Input pulse width : +50nS max

- ◆ Input and output connector : BNC
- ◆ Packaging : NIM standard single-width module.
- ◆ Consumption current : +6V Approx.30mA
-6V Approx.100mA



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