

DUAL GATE GENERATOR



《ABSTRACT》

- ◆ This module outputs the signal that has the specified delay time and pulse width in proportional to the input signal.
- ◆ The input signal and output signal are based on NIM standard of AEC. (Atomic Energy Commission US)

《Specifications》

Input characteristics ;

- ◇ INPUT (NIM level) 1 × 2ch
- ◇ Impedance : 50 Ω
- ◇ VETO : 2/At more than -450mV signal, it inhibits its output.
- ◇ Input signal pulse width : 8nsec MAX

Output characteristics ;

- ◇ OUTPUT (NIM level) : 3 × 2ch
- ◇ Impedance : 50 Ω
- ◇ DELAY : 110nS ~ 4nS
(It can make fine tuning by the presetable variable resistor on front panel.)
- ◇ THROU : 45nS fixed
- ◇ WIDTH : 40nS ~ 4S
(It can make fine tuning by the presetable variable resistor on front panel.)

- ◆ If the button on front panel is pushed ,it starts the operation.
- ◆ Can operate either ch-A or ch-B using BIN GATE bus-line signal by selection the gate switch on the rear panel.
- ◆ Input and output connector : Standard LEMO connector.
- ◆ Packaging : NIM standard single-width module.
- ◆ Consumption current -6V : Approx.300mA
+6V : Approx.500mA



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