



TKY-0243 Dual Gate Generator

Features & Specifications

2 independent Gate & Delay Generator provided

Latch and Gate cancel

Output can be obtain Time Width from “Start” to “Stop”

In case “Stop” inputs NIM signal

Gate Width could be re-set at the time.

1 “Start” input responds to NIM signal

1 “Stop” input to same to “Start input

VETO input prohibits “Start” signal

Minimum pulse width 15nsec

3 “OUT”

Settable Delay by fine adjustment trimmer

Delay range are from 100ns, 200ns, 1 μ , 2 μ , 10 μ , 20 μ , 100 μ ,

1m, 10m, 100m, 1sec and THROU mode

Settable Width by fine adjustment trimmer

Width range are from 100ns, 200ns, 1 μ , 2 μ , 10 μ , 20 μ , 100 μ ,

1m, 10m, 100m, 1sec and LATCH mode

Output jitter approx., 0.01%

Rise Time approx 2nsec

Input and Output delay approx., 15nsec

“Start” & “Stop” buttons permit Manual on Latch.

“Busy” lamp on , when output come.

Packaging NIM #1 with LEMO 00 connectors.

Power Requirement -6V 710mA, +6V 23mA, +12V 61mA

Weight 1.05kgs.

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