



RIS-0241 Dual Gate Generator

Features & Specifications

2 independent Gate & Delay Generator provided

Latch and Gate Cancel

In case Width switch set on Latch,

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”

1 “Out”

1 “Delay Out” (From Start signal to Out signal)

Depend on KEK spec.,

Settable Delay by fine adjustment trimmer

Delay range are from 100ns,200nsec, 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,200nsec, 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 Requirements -6V 960mA, +6V 65mA

Weight 1.1kgs

Specifications are change without notice for improvements

FUJI DIAMOND INTERNATIONAL CO., LTD
103 ushijama Fussa-shi 197-0024 Tokyo
TEL/FAX 042-552-7311 fujidiamond@ozzio.jp