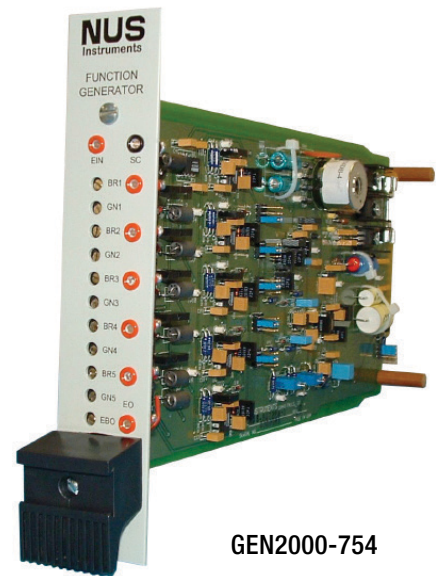


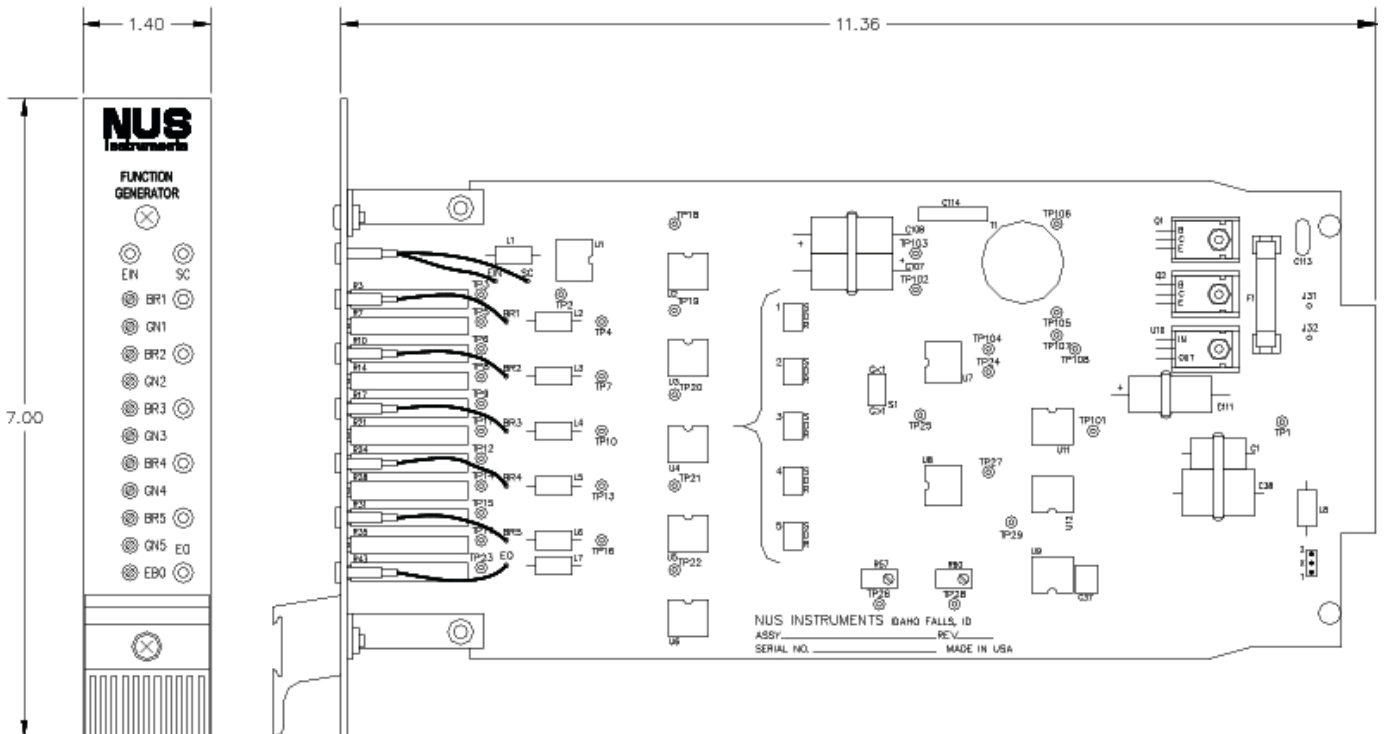
GEN2000-754 Function Generator

The GEN2000-754 Function Generator replaces the obsolete Bailey Type 754 function generator while retaining the functions of the Bailey module.

The GEN2000-754 receives an input signal and produces an output signal that is the sum of a number of linear transfer characteristics. In sophisticated control system designs, it is frequently necessary to approximate a non-linear, time-independent transfer function with a function generator.



GEN2000-754



NUSI 2000 Series

Function Generator

SPECIFICATIONS

Input Signal:	1 V to 5 Vdc. Input resistance exceeds 1 M Ω
Output Signal:	1 V to 5 Vdc into greater than 1500 Ω
Adjustments:	Slope: 0 to ± 3 maximum
	Input scaling 0 to 1.0
	Summing amplifier gain 1.0 to 3.0
	Breakpoint: 0% to 100% of input signal
	Output Bias: Adjustable 1 V to 5 V
	Output Limits: High: adjustable 50% to 100%
	Low: adjustable 0% to 50%
	Test Jacks: Input, output, signal common, and output of each breakpoint
Frequency Response:	3 db down @ 5 Hz
Power Supply Voltage:	0.1 A @ 24 V ± 2 Vdc (22 V to 28 Vdc operative limits)
Operating Influence:	Supply Voltage: 24 V ± 2 Vdc ($\pm 0.05\%$)
Ambient Temperature:	40 °F to 120 °F (5 °C to 49 °C) (normal operation)
	0 °F to 140 °F (–18 °C to 60 °C) (operative limits)
	0 °F to 120 °F (–18 °C to 49 °C) (storage)
Dimensions:	1.4 in x 7 in x 11.5 in
Weight:	Rack-mounted: < 1 lb
Mounting:	Bailey Type 761 Rack Unit
Legend:	Legend plate holder is integral with the withdrawal handle

For more information please request a
Function Generator Operation & Maintenance Manual.

CONTACT INFORMATION:

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