

MOOG

NF123-202A1 Series

Test Module DVM

The NF123-202A1 Test Module DVM card is designed to check twelve different voltages prewired on the NF127-101 motherboard terminals. This card facilitates system adjustments, modifications or maintenance.

The NF123-202A1 Test Module DVM card is a forward compatible replacement for the F123-202-A001 Test Module Card.

SPECIFICATIONS

Power Supply

+15V @ 40 mA
(250 mA all display segments on)
-15V @ 20 mA
+24V @ 15 mA

Input Voltage Ranges

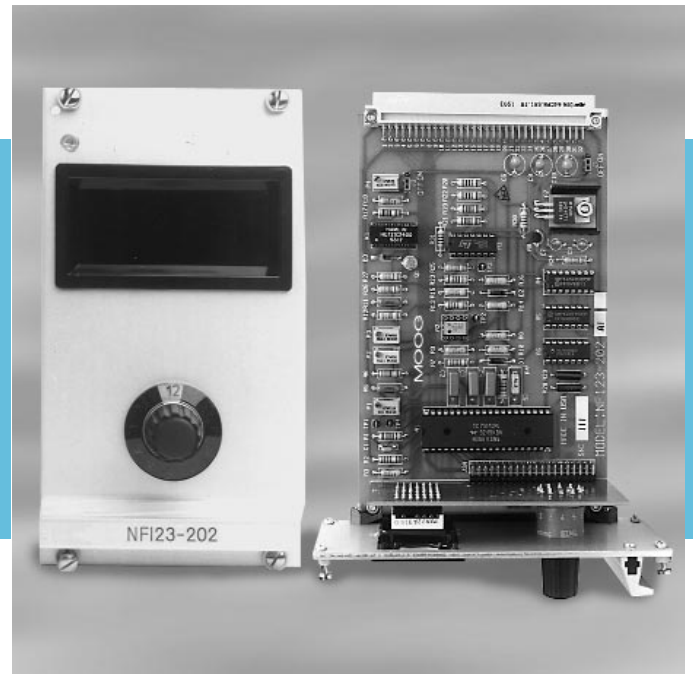
0 to ± 1.99 V – resolution 1 mV
2.0 to ± 19.99 V – resolution 10 mV

Input Selection

Switch on front panel (S1)

Range Selection

Automatic



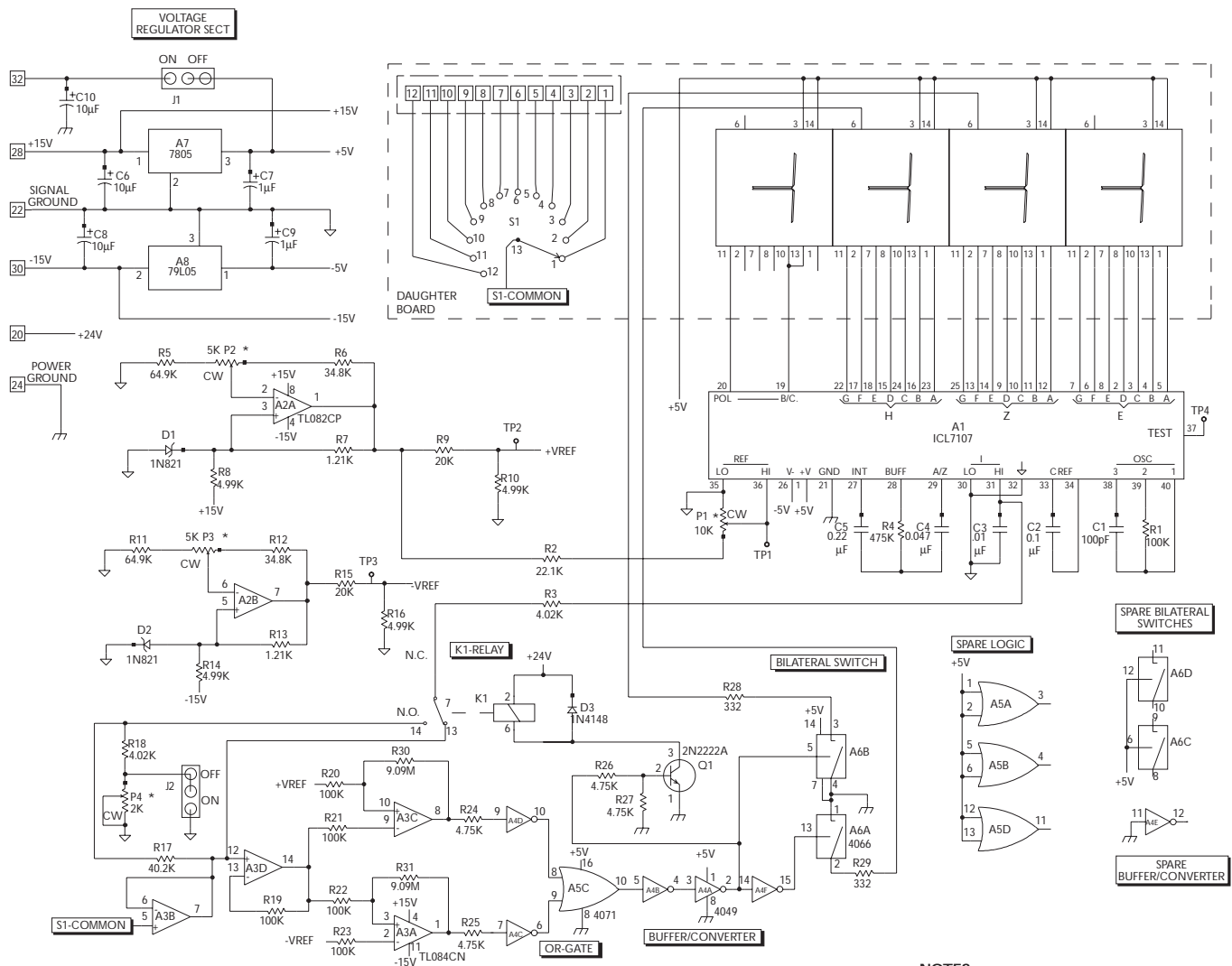
FUNCTION SELECTION

J1-Jumper Select: +5VDC output on/off at Pin-32

J2-Jumper Select: P4 on/off select

P1, P2, P3, P4: Test/calibration of DVM adjustment potentiometers (factory set)

NF123-202 TEST MODULE DVM SCHEMATIC



- NOTES:**
1. NF - NOT FURNISHED
 2. ■ - PIN 1 (SQUARE PAD ON PCB)
 3. * - FACTORY SET
 4. CW - CLOCKWISE
 5. N.O. - NORMALLY OPEN CONTACT
 6. N.C. - NORMALLY CLOSED CONTACT

An 'Extender Card' is highly recommended to gain access to 'Test Points' and 'Adjustments' while cards are powered-up within a Eurocard Rack Assembly. (Moog ref P/N A81750-1 Extender)

The products described herein are subject to change at any time without notice, including, but not limited to, product features, specifications, and designs.

MOOG
 Industrial Controls Division
 Moog Inc., East Aurora, NY 14052-0018
 Telephone: 716/655-3000
 Fax: 716/655-1803
 Toll Free: 1-800-272-MOOG