

VEGA

MODEL 2789500



2.5 kHz INDUCTOSYN PRE-AMP with ACTIVE FILTER

*** ADVANCED FEATURES ***

- Works with Linear and Rotary Inductosyn Scales
- Farrand, Heidenhain, Mitsubishi, and G&L Inductosyn Scales
- Active Filter for Noise Immunity
- Gain Range from 60:1 to 2400:1
- Operates on Single +5 vDC Supply
- Status LED's for Signal High, Low, and Mid
- Easy to Use
- Compact Design
- Panel Mount or DIN Rail Mounting Option

INSTALLATION

- 1) Install the 2789 board as described in the application drawing 2790501.
- 2) Turn the gain pot fully CCW until the LO LED is illuminated.
- 3) Turn the gain pot CW until the LO LED is extinguished and MID LED is illuminated.
- 4) Continue turning the gain pot CW to center the pot between the MID LED and the HI LED.
- 5) If adjustment from the gain pot does not allow the MID LED to become illuminated, Remove the x1 jumper to set the board to x4 gain. Repeat steps 2-4.
- 6) At this point the output signal on terminals 3 and 4 will be approximately 3.8 vPP

SPECIFICATIONS

Input Frequency:	2.5 kHz
Input Voltage:	0.002 to 0.07 vPP
Max Output:	4.4 vPP
Power Requirements:	+4.8 to +5.4 vDC @ 50 mA
Mechanical:	2.875 x 2.875 x 1.00 in. 2.975 x 3.475 x 1.850 w/DIN
Weight:	46 grams (81 w/DIN)

PRICING AND DELIVERY

Model	Description	Price	Delivery
2789500	2.5 kHz Inductosyn Pre-Amp	\$225.00	Stock
2790DIN	DIN Rail Kit	\$ 24.00	Stock

REPAIR AND TECHNICAL SUPPORT



Monday-Friday 8:00am to 6:00pm Eastern

2789500_Rev. A

VISIT US ON
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