

" 990 SOURCES "

JE-990-C DISCRETE OPERATIONAL AMPLIFIERS:

Jensen Transformers now carries in stock the JE-990-C manufactured by Steve Hogan. This unpotted 2" x 1.5" x 0.75" module incorporates the latest circuitry revisions to the original JE-990 circuit, including a third, temperature-compensating current source to allow operation from bipolar 12 to bipolar 24 volts with no component changes. Improved DC characteristics include guaranteed input offset voltage less than 100uV (typically less than 25uV), making the 990-C the amplifier of choice in DC servo circuits. Extensive computer-assisted selection and matching of the "audiophile" quality components are employed to individually calibrate each 990-C. See enclosed data sheets for additional details on this no-compromise, 4th generation version of the 990.

Prices: 1-19 units --- \$80.00 ea.	100-249 units --- \$78.98 ea.
20-39 units --- \$79.60 ea.	250-499 units --- \$78.86 ea.
40-59 units --- \$79.41 ea.	500-999 units --- \$78.75 ea.
60-79 units --- \$79.24 ea.	1000+ units --- \$78.64 ea.
80-99 units --- \$79.11 ea.	

**PRICE INCREASE PENDING.
PLEASE CALL OR WRITE FOR
CURRENT INFORMATION.**

TSS-990-S sockets (7 required per 990-C): \$2.73 per set of 7

INDUCTORS:

The ferrite cores for the emitter inductors are available from Jensen Transformers @ \$5.25 per bag of 100 pcs. At 10,000 pcs, you can order direct from Fair-Rite Products in Wallkill, New York. Although we do not supply large quantities of assembled "ferrite" cores with the wire threaded through the holes, we will supply threaded sample cores upon request. Although any insulated copper wire will work, 28 ga. wire wrap wire is recommended. Its insulation prevents nicking of the wire by the sharp edges of the bead. Follow the exact threading pattern as shown in the samples.

OUTPUT ISOLATORS:

The 990 Output Isolators are available assembled from Jensen Transformers for \$3.02 each (\$2.00 @ 100 pcs). You can make these with 40 turns of #30 magnet wire wound around a 39 Ohm, 1 Watt Allen Bradley resistor.

OTHER SOURCES:

The following companies manufacture the original JE-990:

The Hardy Company
P.O. Box AA631
Evanston, IL 60204
Phone: (312) 864-8060

See enclosed outline
Potted module replaces API 2520
1.125" x 1.125" x 0.625"

Pacific Recorders and Engineering Corp.
2070 Las Palmas Drive
Carlesbad, CA 92008
Phone: (619) 438-3911

See enclosed data sheet
Unpotted module
2" x 1.5" x 0.75"

Revised 1-30-87