



LINEAR AMP
 ABC ELECTRONICS
 SERIES 250 PLUS
 MODEL 7210

ABC Linear Amp.
 SERIES 250 PLUS

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PARTS LIST

V1-6KV6 tube
V2-6BQ5 tube
V3-6JG6 tube
V4-6JG6 tube
V5-6JG6 tube

C1-.005 3KV capacitor
C2-5-50 pf Air variable capacitor
C3-50-400 pf trimmer capacitor
C4-.005 mfd, 3KV capacitor
C5-5-50 pf air capacitor
C6-50-400 pf air capacitor
C7-.005 mfd, 3KV capacitor
C8-.01 mfd, 1KV capacitor
C9-60 mfd, 450 wv. capacitor
C10-60 mfd, 450 wv. capacitor
C11-60 mfd, 450 wv. capacitor
C12-2 mfd, 150 wv.
C13-20 mfd, 150 wv.
C14-60 mfd, 450 wv. capacitor
C15-60 mfd, 450 wv. capacitor

R1-1000 ohm $\frac{1}{2}$ w. resistor
R2-1 meg ohm $\frac{1}{2}$ watt

T1-Power transformer, series 200

B1-Bridge rectifier, 2000 wv. per leg.
B2-Bridge rectifier, 1000 wv. per leg.

S1-Switch, rocker, standby

S2-Switch, rocker, power

S3-Switch, rocker, AM-SSB

S4-Hi-Low Switch

RL 1-Relay, 9000 ohm coil, 2 form C contacts

PL1, PL2-Pilot light assemblies

TC1-Driver tank coil

TC2-Output tank coil

F.-Fuse, $7\frac{1}{2}$ amp.

L1, L2, L3, L4, L5-8.8 Micro henry RF chokes

SC-sampling coil across pilot light

BASIC CIRCUITRY and DESIGN
PATENT PENDING