

BILL OF MATERIALS - PA TANK CIRCUIT, REGULAR TUNE VERSIONS
LK450-500-550 SERIES AMPLIFIERS

C22-25 .01uF 1kV disc capacitor
C26, 28 1000pF 5kV ceramic Teflon disc capacitor
C29 75-250pF 3.5kV variable Plate Tuning capacitor
C30-31 500pF 5kV 160M fixed Plate Tuning capacitor
C32 32-800pF 2.5kV variable Plate Loading capacitor
C33 1400pF 5kV 160M fixed Plate Loading capacitor
C34 940pF 5kV 80M fixed Plate Loading capacitor
C35 470pF 5kV 40M fixed Plate Loading capacitor
L1 160-40M Final Tank Coil
L2 20-10M Final Tank Coil
PC1-3 100 ohm 2W carbon resistor; 3T #16 wire parallel Parasitic
Suppressor
RFC1 30A ferrite core Filament Choke
RFC2 PC1000-2A Plate Choke
RFC3 1-2.5mH 170mA RF Choke
S4A-D Bandswitch, Centralab. Silver Plated contacts

BILL OF MATERIALS - PA TANK CIRCUIT, NO-TUNE VERSIONS
LK450-500-550 SERIES AMPLIFIERS

C32-35 .01uF 1kV disc capacitor
C51-52 1000pF 5kV ceramic Teflon disc capacitor
C53-58 10-50pF 3.3kV 160-15M variable Plate Tuning capacitors
C59-64 25-500pF 5kV ceramic Teflon disc. 160-15M fixed-value Plate
Tuning capacitor. Nominal value, optimized at final test
C65-68 470-1000pF 5kV ceramic Teflon disc. 15-80M fixed-value Plate Loading
capacitor. Nominal value optimized at final test
C69 1400pF 5kV ceramic Teflon disc. 160M fixed Plate Loading capacitor
C70-73 32-105pF 2.5kV 15-80M variable Plate Loading capacitor
C74 32-105pF 2.5kV Fine Tune capacitor
L1 160-40M Final Tank Coil
L2 20-10M Final Tank Coil
PC1-3 100 ohm 2W carbon resistor; 3T #16 wire parallel Parasitic
Suppressor
RFC1 30A ferrite core Filament Choke
RFC2 PC1000-2A Plate Choke
RFC3 1-2.5mH 170mA RF Choke
S4A-D Bandswitch, Centralab. Silver Plated contacts