

PHILIPS

Model L2G32T

General Description: Six-transistor portable receiver for operation from 9-volt battery (PP7, VT7 or equivalent). No-signal consumption about 15 mA. Also known as **Model 232T**.

Wavebands: L.W. 1215-2000 m.; M.W. 200-535 m.; Bandsread 180-214 m.

Semiconductors: (T1) AF117; (T2) AF117; (T3) OC71 (detector); (T4) OC81D; (T5, T6) OC81; (X1) OA79 (A.G.C. damping diode).

Alignment: I.F. 470 kc/s. (L13, L10, L9); M.W. 535 kc/s. (L6); 1500 kc/s. (C4); 600 kc/s. (L3); 1300 kc/s. (C3); L.W. 145 kc/s. (C11); 190 kc/s. (L1); B.S. 1400 kc/s. (C32); 1438 kc/s. (C34).

Drive Cord: Make up new cord as shown. Turn tuning drum to fully clockwise position, then hook one end of cord through tension spring. Lead cord clockwise round drum one turn, keeping tension spring fully extended, then pass up to pulley A. Lead cord across to pulley B then back to tuning knob. Wind cord two turns anti-clockwise round knob, then pass over pulley C, half-turn clockwise round tuning drum and hook cord end over tension spring. Allow tension spring to take up any slackness in cord, then check that no slipping occurs when tuning knob rotated. Align pointer over notch in diffusion screen with knob fully anti-clockwise.



