

PHASE-SHIFT NETWORK NE1/518

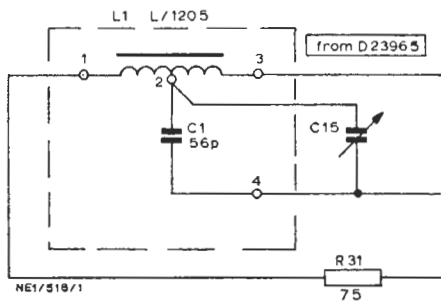


Fig. 1 Circuit of the NE1/518

The NE1/518 forms part of an AM1/510 Mixing Amplifier. The network provides adjustable phase shift and so permits the total delay through the amplifier to be accurately set. The delay at 4.43 MHz is  $30^\circ \pm 10^\circ$ .

The network is constructed on a small fibre-glass board with wire connections. A circuit diagram is given in Fig. 1.

TES 11/69