

ABSTRACT

A DEFLECTION DRIVER IN A VIDEO APPARATUS

- A driver stage (100) for a horizontal deflection output transistor (Q2) includes a transformer (T1) having a first winding (W1) coupled to an input signal (I_{c1}) at a horizontal deflection frequency, a second winding (W2) coupled across a base-emitter junction of the output transistor (Q2) and a third winding (W3) coupled to the emitter of and in series with the output transistor (Q2).
- 1) The third winding (W3) couples the emitter current (I_{c2}) to the base of the output transistor (Q2) for supplying a substantial portion of the base current (I_{b2}) during the second half of trace.