NTE7213
Integrated Circuit
Vertical Deflection Output
BUS Supporting with E/W Drive

Description:
The NTE7213 is an E/W Drive and Vertical Deflection Output integrated circuit in a 10–Lead SIP type package designed for use in high–definition TV and CRT displays in systems that use a BUS control system signal–processing IC. This device can directly drive (including DC component) the deflection yoke from the sawtooth wave output from the BUS control system signal–processing IC. Similarly, the diode modulator block can be driven from the parabolic wave output.

Features:
- Built–In Charge Pump Circuit for Low Power Operation
- Vertical Output Circuit
- Excellent Crossover Characteristics
- Supports DC Coupling
- E/W Drive Circuit

Pin Connection Diagram
(Front View)

10 E/W Output
  9 Inverting Input (E/W)
  8 Non–Inverting Input (E/W)
  7 Pump Up Output
  6 VCC
  5 Inverting Input
  4 Non–Inverting Input
  3 Output Stage V_{CC}
  2 Vertical Output
  1 GND