

LM1304, LM1305 FM multiplex stereo demodulator

general description

The LM1304 and LM1305 FM multiplex stereo demodulators derive the left and right audio information from the detected composite-signal. The device eliminates the need for an external stereo-channel separation control. The LM1305 is similar to the LM1304 but permits the use of an external stereo-channel separation control for maximum separation. Additional features include:

- Operation practicable over wide power-supply range—8-14V dc
- Built-in stereo-indicator lamp driver
- Total audio muting capability
- Automatic switching—stereo-monaural
- Monaural squelch capability

connection diagram

