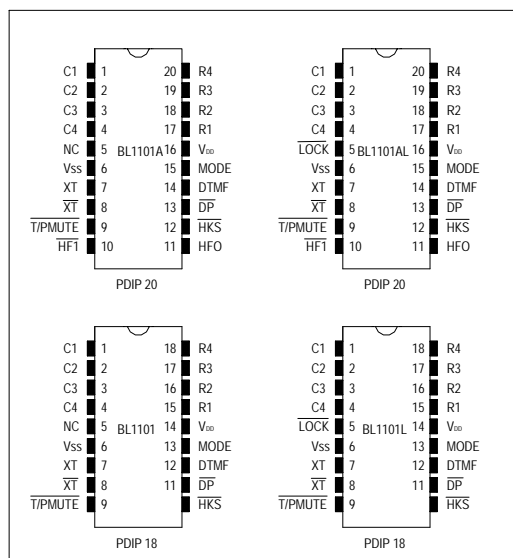


Description

BL1101 series is a single chip dialer IC using Si-gate CMOS process, it can provide the necessary signal for either pulse or DTMF dialing, it features Hand-free dialing, first number “0” and “9” dialing lock and redialing (at most 32bit) etc., it is compatible with W91330 series.



Features

- Operating voltage: 2.0V~5.5V
- DTMF/Pulse selection with switch
- Easy operation with Redial, Flash and Pause functions
- Power on reset on-chip
- Uses 4 × 4 keyboard
- Pause, P-T(pulse to tone) can be stored as a digit in memory
- Flash time: 98ms, 600ms
- Minimum tone output duration: 100 ms, Minimum inter tone pause: 100ms
- Uses 3.57945 MHz crystal or ceramic resonator
- The dial-out of start number “0” or “9” can be locked
- Package in 18 or 20-pin plastic DIP

Application

Uses as dialing circuit in telephone set, complete relevant

Typical application circuit

