

# LA1851N, 1851NM

## Single-chip Electronic Tuner IC for Home Stereos

The LA1851N, 1851NM are single-chip electronically-tuned AM/FM IF and MPX tuner ICs developed for home stereo systems. They use both SD and IF count search methods, making them ideal for auto-seek systems.

### ■ Features

- Single-chip AM/FM tuner with MPX
- Adjustment-free MPX
- Electronic tuning IF count buffer output (AM/FM)
- Station separation control
- Forced monaural, VCO stop
- Low MPX carrier leakage
- Good VCO temperature characteristics ( $f_0 = 0.1\% \pm 50^\circ\text{C}$  typ)
- Package

DIP30S (LA1851N)

MFP-30S (LA1851NM)

### ■ Package Photo



### Block Diagram

