

## FM IF DETECTOR FOR CORDLESS PHONES

### DESCRIPTION

The AA32416 is a low operation voltage FM IF detector IC. It includes IF circuit, FM detector circuit, RSSI circuit, and noise detector circuit. It is suitable for cordless phones.

### FEATURES

- Operating frequency: 10M ~ 100MHz
- Low-voltage operation
- Excellent temperature characteristic
- High sensitivity
- High intercept point
- Small package used
- Built in 2<sup>nd</sup> MIX

### APPLICATIONS

- Cordless phones.
- Amateur short wave radios
- Portable wireless equipment

### BLOCK DIAGRAM

