

# AN7236

## FM-AM IF Amplifier Circuit

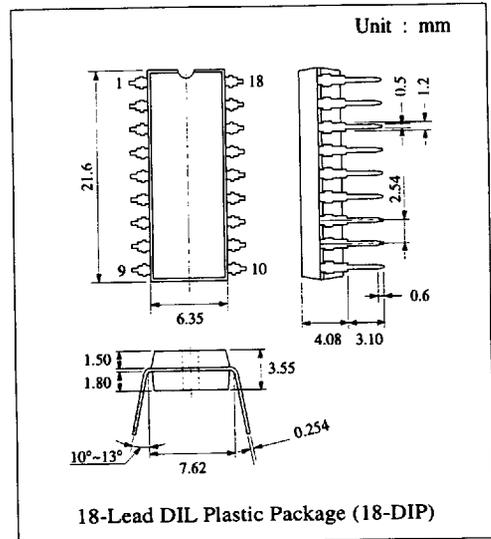
### ■ Description

The AN7236 is a monolithic integrated circuit designed for AM tuner, FM-AM IF amplifier in low voltage radio set.

### ■ Features

- Built-in detectors for both FM and AM
- Operating supply voltage :  $V_{CC} = 1.8V \sim 6.6V$

### ■ Pin



Pin No.	Pin Name	Pin No.	Pin Name
1	AM Mixer Input	10	Sound Signal Output
2	AM Mixer Output	11	FM Quad Coil
3	AM Supply Voltage	12	GND
4	AM IF Input	13	Supply Voltage
5	AGC Voltage	14	IF By-pass
6	AM IF Filter	15	IF By-pass
7	AM Detector Output	16	FM IF Input
8	AM Sound Input	17	AM Local Oscillator
9	Indicator	18	AM Mixer By-pass

### ■ Block Diagram

