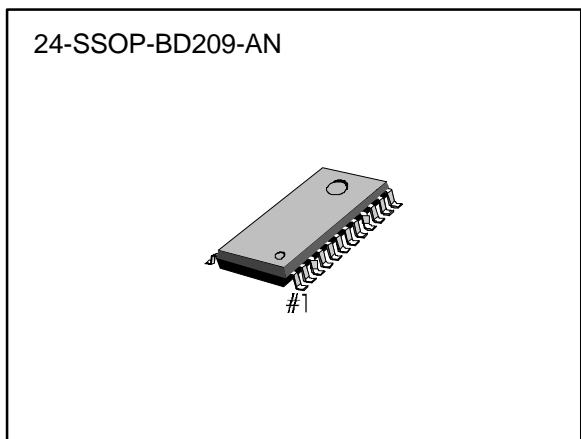


## INTRODUCTION

The KA8516 is designed for FM IF detection in the FLEX pager set. It includes a wide dynamic range audio output, which is easy to connect to an A/D converter. It also includes a 2-level FSK comparator.

## FEATURES

- FM IF detector for 4 level FSK
- High Transmitting Rate : 6400 bps (max)
- Operating Voltage Range :  $V_{cc1} = 1.1 \sim 4.0 \text{ V}$
- Typical Supply Current : 1.5 mA at 1.4 V
- Low Battery Detection Circuit  
( alarm function ) : 1.05V
- Voltage Regulator :  $V_{reg} = 1.0 \text{ V}$  ( typ )
- Mixer Operating Frequency : 10 ~ 50 MHz
- Package Type : 24-SSOP ( 0.65 mm )



## ORDERING INFORMATION

Device	Package	Operating Temperature
+KA8516	24-SSOP-BD209-AN	-20 ~ +70 °C

+ : New Product

## BLOCK DIAGRAM

