

# AN2020S

## Dual Balanced Modulator IC

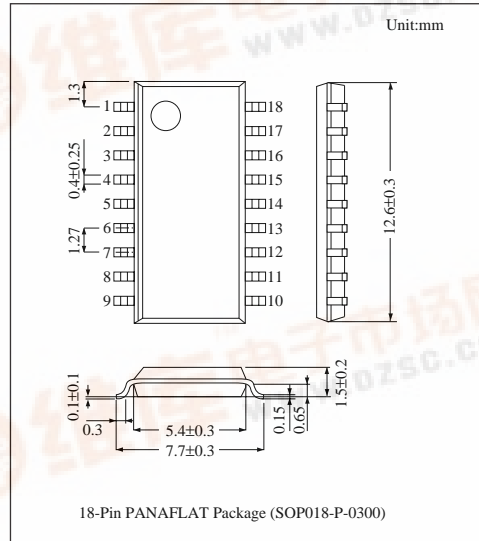
### Overview

The AN2020S is an integrated circuit which incorporates two balanced modulators.

It can be used for a video-frequency-band dual amplifier, variable gain amplifier, balanced modulator, demodulator, etc.

### Features

- Low voltage operation:4.8V(typ.)
- Carrier suppression:-43dB(typ.)
- Dual balanced modulator
- Superimpose of DC offset to input signal available
- External adjustment of high level limitation to input signal



### Block Diagram

