

$\pm 1.5\text{ V}$ and 3.0 V Voltage Reference

Features

- High Accuracy
- Low Drift
- Excellent Stability
- Operates from $\pm 5\text{V}$
- + 3.0V or $\pm 1.5\text{V}$ outputs, jumper selectable
- Small package size - 14 Pin DIP

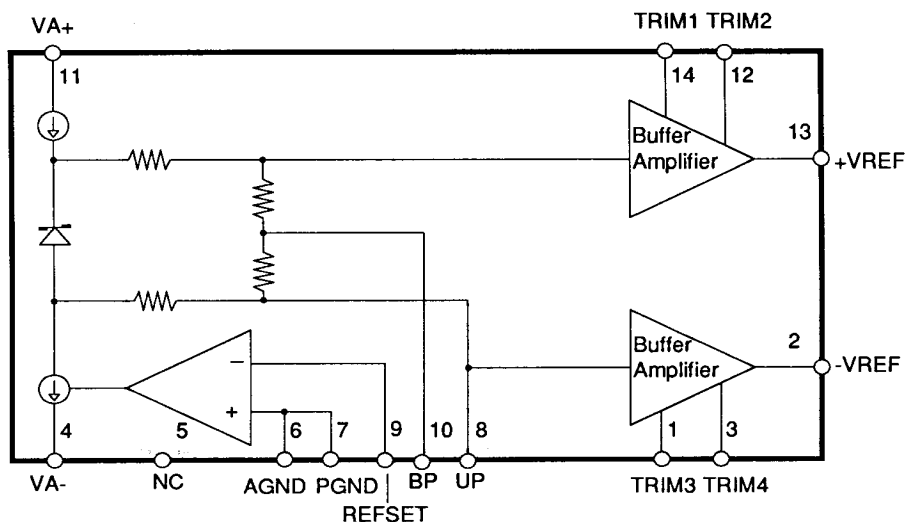
General Description

The CS3901 is a precision hybrid voltage reference for the CS5412 A/D Converter. The device offers jumper-selection options to provide either +3.0V or $\pm 1.5\text{V}$ outputs from $\pm 5\text{V}$ inputs. The voltage outputs do not require trimming, but trim pins are available if fine adjustments are desired. The outputs of the CS3901 provide low impedance, low noise and excellent temperature stability to insure optimum performance from the A/D converter. The unit is also compatible with other A/D converters where +3.0V or $\pm 1.5\text{V}$ reference voltages are required.

ORDERING INFORMATION:

CS3901 - KC 0°C to 70°C
CS3901 - TC -55°C to +125°C

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Preliminary Product Information

This document contains data for a product under development. Crystal Semiconductor reserves the right to modify this product without notice.

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