

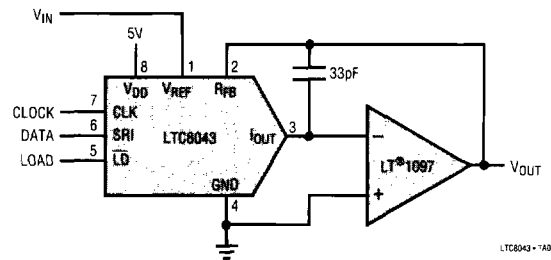
New Products

LTC8043: Serial 12-Bit Multiplying DAC in SO-8

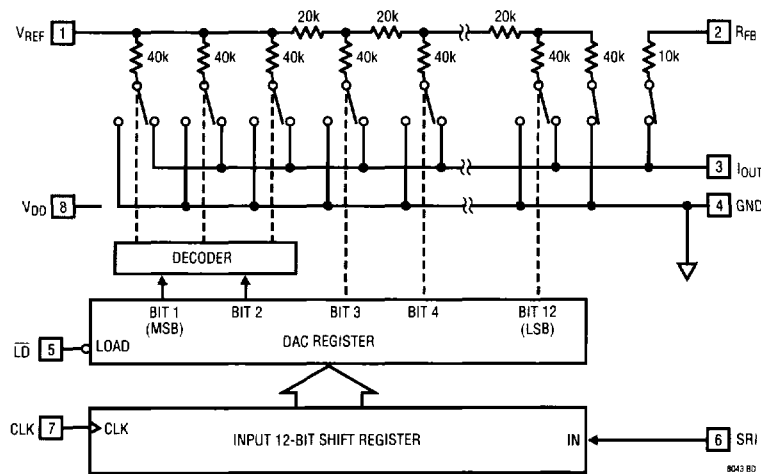
Features

- Improved Direct Replacement for DAC8043 and MAX543
- SO-8 Package
- DNL and INL Over Temperature: $\pm 0.5\text{LSB}$
- Easy, Fast and Flexible Serial Interface
- $\pm 1\text{LSB}$ Maximum Gain Error
- 4-Quadrant Multiplication
- Low Power Consumption
- Low Cost

SO-8 Multiplying DAC Has Easy 3-Wire Serial Interface



Block Diagram



LTC1450/LTC1450L: Parallel Input, Micropower 12-Bit Rail-to-Rail DACs in SSOP

Features

- 12-Bit Resolution
- Buffered True Rail-to-Rail Voltage Output
- 3V Operation (LTC1450L): I_{CC} : 250 μA Typ
- 5V Operation (LTC1450) I_{CC} : 400 μA Typ
- Parallel 12-Bit or 8 + 4-Bit Double Buffered Digital Input
- Internal Reference
- Output Buffer Configurable to Gain of 1 or 2
- Configurable as a Multiplying DAC
- Internal Power-On Reset
- Maximum DNL Error: 0.5LSB

Block Diagram

