
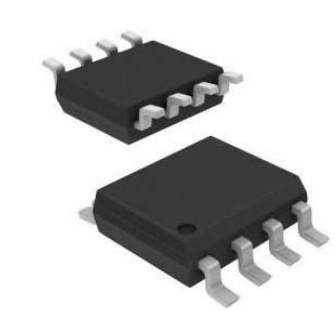


DAC 1-CH Current Steering 10-bit 8-Pin SOIC N Tube

Manufacturer:	Microchip Technology, Inc
Package/Case:	SOP8
Product Type:	Data Conversion ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The TC1321 is a serially accessible 10-bit voltage output digital-to-analog converter (DAC). The DAC produces an output voltage that ranges from ground to an externally supplied reference voltage. It operates from a single power supply that can range from 2.7V to 5.5V, making it ideal for a wide range of applications. Built into the part is a power-on reset function that ensures that the device starts at a known condition. Communication with the TC1321 is accomplished via a simple 2-wire SMBus/I²C compatible serial port with the TC1321 acting as a slave only device. The host can enable the SHDN bit in the CONFIG register to activate the low-power standby mode.

Key Features

10-Bit Digital-Analog Converter

2.7–5.5V Single-Supply Operation.

Simple SMBus/I²C Serial Interface

Low Power - 0.35mA Operation, 0.5μA Shutdown.

Monotonicity Ensured.

Recommended For You

TC7109CPL

Microchip Technology, Inc

DIP

TC9400CPD

Microchip Technology, Inc

DIP14

TC7109CLW

Microchip Technology, Inc

PLCC44

TC514COI

Microchip Technology, Inc
SOP

TC9402CPD

Microchip Technology, Inc
DIP-14

TC9400COD

Microchip Technology, Inc
SOP14

TC9401CPD

Microchip Technology, Inc
DIP14

TC500ACOE

Microchip Technology, Inc
SOP16

TC500ACPE

Microchip Technology, Inc
DIP16

TC850CPL

Microchip Technology, Inc
DIP40

TC500CPE

Microchip Technology, Inc
DIP

TC510COG

Microchip Technology, Inc
SOP

TC7109ACLW

Microchip Technology, Inc
PLCC

TC9400EOD

Microchip Technology, Inc
SOIC

TC514CPJ

Microchip Technology, Inc
DIP28