ICL7129ACPL

Data Sheet

LCD Drivers Low-Noise, 4 1/2 Digit, Single-Chip ADC with Multiplexed LCD Drivers

Images are for reference only

Manufacturers	Analog Devices, Inc
Package/Case	PDIP-40
Product Type	Power Management ICs
RoHS	
Lifecycle	

Please submit RFQ for ICL7129ACPL or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

ICL7129ACPL is an integrated circuit (IC) manufactured by Intersil Corporation, which is now a part of Renesas Electronics. It is a precision voltage-to-frequency converter with a built-in oscillator and frequency-to-voltage converter, which provides a high degree of accuracy and stability in applications such as digital voltmeters, power meters, and other types of measurement equipment.

Features

High accuracy and stability: The IC provides excellent accuracy and stability over a wide range of temperature and input voltage variations, making it suitable for use in precision measurement applications.

Low power consumption: The IC consumes very low power, making it ideal for use in battery-powered applications.

Wide operating voltage range: The IC can operate over a wide range of input voltages, from 2V to 36V.

Built-in oscillator: The IC has a built-in oscillator that eliminates the need for external components, simplifying the design and reducing the cost.

Application

Digital voltmeters and multimeters: The IC is commonly used in digital voltmeters and multimeters due to its high accuracy and stability.

Power meters: The IC can be used in power meters to measure the power consumption of electrical equipment.

Data acquisition systems: The IC can be used in data acquisition systems to convert analog signals into digital signals.

Related Products

ICL7665AESA

Analog Devices, Inc

SOIC-8

ICL7662EBA

Analog Devices, Inc

SOIC-8

ICL7660CSA

Analog Devices, Inc

SOIC-8

ICL7662EBD

Analog Devices, Inc

SOIC-14

ICL7662CBA

Analog Devices, Inc

SOIC-8

ICL7662CBD

Analog Devices, Inc

SOIC-14

ICL7660ESA+

Analog Devices, Inc

SOIC-8

ICL7660CUA

Analog Devices, Inc

uSOP-8