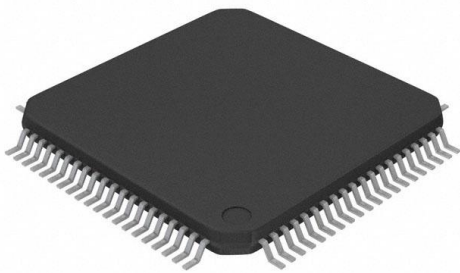


MSP430F5529IPN Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	MSP430F5529IPN-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	MSP430F5529IPN
Description	IC MCU 16BIT 128KB FLASH 80LQFP
Detailed Description	MSP430 CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 128KB (128K x 8) FLASH 80-LQFP (12x12)

This model MSP430F5529IPN is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

MSP430F5529IPN

Series:

MSP430F5xx

DiGi-Electronics Programmable:

Not Verified

Core Size:

16-Bit

Connectivity:

I2C, IrDA, LINbus, SCI, SPI, UART/USART, USB

Number of I/O:

63

Program Memory Type:

FLASH

RAM Size:

10K x 8

Data Converters:

A/D 16x12b

Operating Temperature:

-40°C ~ 85°C (TA)

Supplier Device Package:

80-LQFP (12x12)

Base Product Number:

MSP430F5529

Manufacturer:

Texas Instruments

Product Status:

Active

Core Processor:

MSP430 CPUXV2

Speed:

25MHz

Peripherals:

Brown-out Detect/Reset, DMA, POR, PWM, WDT

Program Memory Size:

128KB (128K x 8)

EEPROM Size:

-

Voltage - Supply (Vcc/Vdd):

1.8V ~ 3.6V

Oscillator Type:

Internal

Mounting Type:

Surface Mount

Package / Case:

80-LQFP

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.31.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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