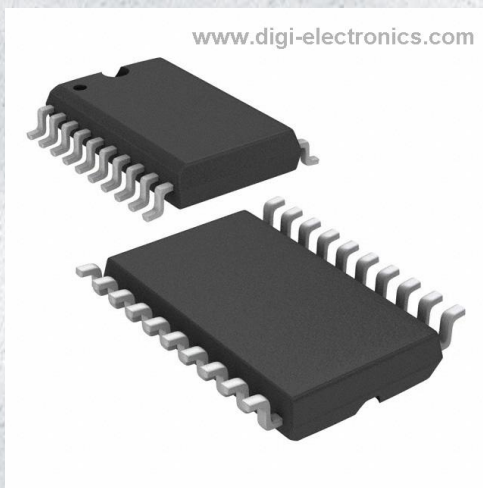


MSP430F1132IDW Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	MSP430F1132IDW-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	MSP430F1132IDW
Description	IC MCU 16BIT 8KB FLASH 20SOIC
Detailed Description	MSP430 CPU16 MSP430x1xx Microcontroller IC 16-Bit 8MHz 8KB (8K x 8 + 256B) FLASH 20-SOIC

This model MSP430F1132IDW is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

MSP430F1132IDW

Series:

MSP430x1xx

DiGi-Electronics Programmable:

Not Verified

Core Size:

16-Bit

Connectivity:

-

Number of I/O:

14

Program Memory Type:

FLASH

RAM Size:

256 x 8

Data Converters:

A/D 8x10b

Operating Temperature:

-40°C ~ 85°C (TA)

Supplier Device Package:

20-SOIC

Base Product Number:

MSP430F1132

Manufacturer:

Texas Instruments

Product Status:

Active

Core Processor:

MSP430 CPU16

Speed:

8MHz

Peripherals:

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

Program Memory Size:

8KB (8K x 8 + 256B)

EEPROM Size:

-

Voltage - Supply (Vcc/Vdd):

1.8V ~ 3.6V

Oscillator Type:

Internal

Mounting Type:

Surface Mount

Package / Case:

20-SOIC (0.295", 7.50mm Width)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.31.0001

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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