

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC30F2012-20E/SP

Part Number:

DSPIC30F2012-20E/SP

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 12KB FLASH 28SDIP

1.DSPIC30F2012-20E/SP.pdf

2.DSPIC30F2012-20E/SP.pdf

3.DSPIC30F2012-20E/SP.pdf

4.DSPIC30F2012-20E/SP.pdf

5.DSPIC30F2012-20E/SP.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Stock Condition

4847 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

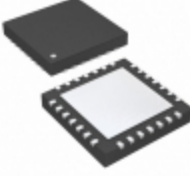
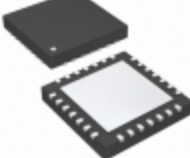
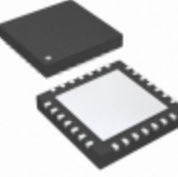
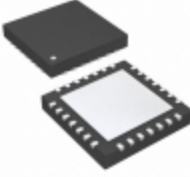
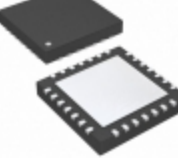
Specifications of DSPIC30F2012-20E/SP

PART NUMBER	DSPIC30F2012-20E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 12KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4847 pcs
DATA SHEET	 1.DSPIC30F2012-20E/SP.pdf  2.DSPIC30F2012-20E/SP.pdf  3.DSPIC30F2012-20E/SP.pdf  4.DSPIC30F2012-20E/SP.pdf  5.DSPIC30F2012-20E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	20 MIPS
SERIES	dsPIC™ 30F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	12KB (4K x 24)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300" , 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	20
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 20 MIPS 12KB (4K x 24) FLASH 28-SPDIP
DATA CONVERTERS	A/D 10x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	DSPIC30F2012

Related Tags

Micrel / Microchip Technology DSPIC30F2012-20E/SP	DSPIC30F2012-20E/SP Distributor	DSPIC30F2012-20E/SP Supplier
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DSPIC30F2012-20E/SP PDF Datasheet	DSPIC30F2012-20E/SP Download Datasheet	DSPIC30F2012-20E/SP Datasheet
DSPIC30F2012-20E/SP Stock	Buy DSPIC30F2012-20E/SP	Buy Micrel / Microchip Technology DSPIC30F2012-20E/SP
Micrel / Microchip Technology DSPIC30F2012-20E/SP	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC30F2012-20E/SP	Microchip Technology DSPIC30F2012-20E/SP	Roving Networks / Microchip Technology DSPIC30F2012-20E/SP

Related Products

 MICROCHIP DSPIC30F2012-30I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28SDIP In stock: 27927 pcs RFQ	 DSPIC30F2012-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 34931 pcs RFQ
 DSPIC30F2012-20E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28SOIC In stock: 33980 pcs RFQ	 DSPIC30F2012-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 27871 pcs RFQ
 DSPIC30F2011T-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 4472 pcs RFQ	 DSPIC30F2012-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 25671 pcs RFQ
 MICROCHIP DSPIC30F2011T-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 18SOIC In stock: 3895 pcs RFQ	 MICROCHIP DSPIC30F2012-20I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28SDIP In stock: 36304 pcs RFQ
 DSPIC30F2012-20I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28SOIC In stock: 30541 pcs RFQ	 DSPIC30F2012-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28SOIC In stock: 32662 pcs RFQ
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