

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC30F2011-30I/SO

Part Number: DSPIC30F2011-30I/SO

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 12KB FLASH 18SOIC

PDF

1.DSPIC30F2011-30I/SO.pdf

PDF

2.DSPIC30F2011-30I/SO.pdf

PDF

3.DSPIC30F2011-30I/SO.pdf

PDF

4.DSPIC30F2011-30I/SO.pdf

PDF

5.DSPIC30F2011-30I/SO.pdf

RoHS

Lead free / RoHS Compliant

33541 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

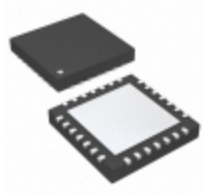
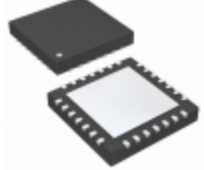
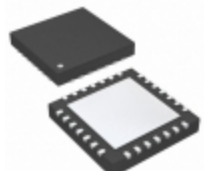
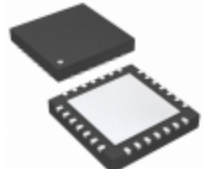
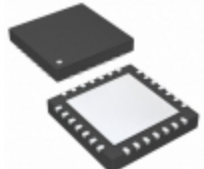
Specifications of DSPIC30F2011-30I/SO

PART NUMBER	DSPIC30F2011-30I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 12KB FLASH 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33541 pcs
DATA SHEET	PDF 1.DSPIC30F2011-30I/SO.pdf PDF 2.DSPIC30F2011-30I/SO.pdf PDF 3.DSPIC30F2011-30I/SO.pdf PDF 4.DSPIC30F2011-30I/SO.pdf PDF 5.DSPIC30F2011-30I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	18-SOIC
SPEED	30 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	18-SOIC (0.295", 7.50mm Width)
OTHER NAMES	DSPIC30F201130ISO
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	12
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 30 MIPS 12KB (4K x 24) FLASH 18-SOIC
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	DSPIC30F2011

Related Tags

Micrel / Microchip Technology DSPIC30F2011-30I/SO	DSPIC30F2011-30I/SO Distributor	DSPIC30F2011-30I/SO Supplier
DSPIC30F2011-30I/SO Price	DSPIC30F2011-30I/SO Pictures	DSPIC30F2011-30I/SO Image
DSPIC30F2011-30I/SO PDF Datasheet	DSPIC30F2011-30I/SO Download Datasheet	DSPIC30F2011-30I/SO Datasheet
DSPIC30F2011-30I/SO Stock	Buy DSPIC30F2011-30I/SO	Buy Micrel / Microchip Technology DSPIC30F2011-30I/SO
Micrel / Microchip Technology DSPIC30F2011-30I/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC30F2011-30I/SO	Microchip Technology DSPIC30F2011-30I/SO	Roving Networks / Microchip Technology DSPIC30F2011-30I/SO

Related Products

 DSPIC30F2011T-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 7003 pcs RFQ	 DSPIC30F2011T-20E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 18SOIC In stock: 30760 pcs RFQ
 DSPIC30F2011-20I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 18SOIC In stock: 27442 pcs RFQ	 DSPIC30F2011T-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 18SOIC In stock: 3895 pcs RFQ
 DSPIC30F2011-30I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 18DIP In stock: 26223 pcs RFQ	 DSPIC30F2011-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 35807 pcs RFQ
 DSPIC30F2011T-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 4472 pcs RFQ	 DSPIC30F2011-20E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 18SOIC In stock: 28150 pcs RFQ
 DSPIC30F2011T-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 4303 pcs RFQ	 DSPIC30F2011-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 28583 pcs RFQ
 DSPIC30F2011-20I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 18DIP In stock: 31390 pcs RFQ	 DSPIC30F2011T-20I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 18SOIC In stock: 4367 pcs RFQ

UL

Pb

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