

MICROCHIP

Micrel / Microchip Technology

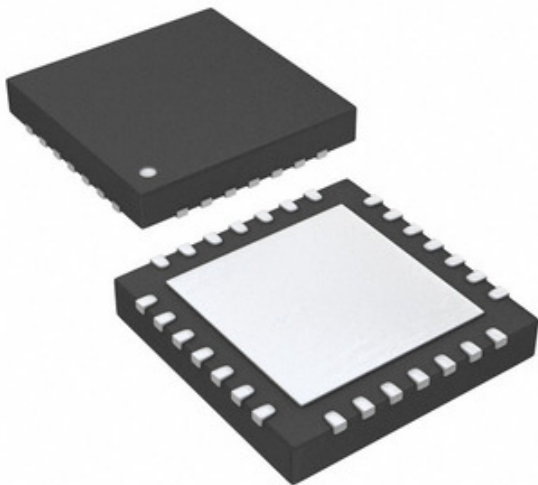


Image may be representation. See specifications for product details.

DSPIC30F2011-20I/ML

Part Number:

DSPIC30F2011-20I/ML

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 12KB FLASH 28QFN

1.DSPIC30F2011-20I/ML.pdf

2.DSPIC30F2011-20I/ML.pdf

3.DSPIC30F2011-20I/ML.pdf

4.DSPIC30F2011-20I/ML.pdf

5.DSPIC30F2011-20I/ML.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Stock Condition

35807 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

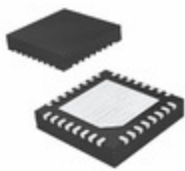
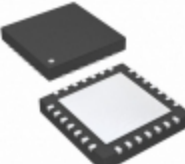
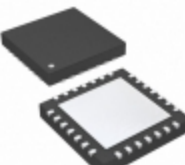
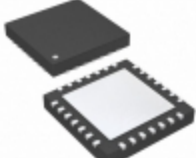
Specifications of DSPIC30F2011-20I/ML

PART NUMBER	DSPIC30F2011-20I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 12KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35807 pcs
DATA SHEET	1.DSPIC30F2011-20I/ML.pdf 2.DSPIC30F2011-20I/ML.pdf 3.DSPIC30F2011-20I/ML.pdf 4.DSPIC30F2011-20I/ML.pdf 5.DSPIC30F2011-20I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
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-VQFN Exposed Pad
OTHER NAMES	DSPIC30F201120IML
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 20 MIPS 12KB (4K x 24) FLASH 28-QFN (6x6)
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 DSPIC30F2011-20I/ML	DSPIC30F2011-20I/ML Distributor	DSPIC30F2011-20I/ML Supplier
DSPIC30F2011-20I/ML Price	DSPIC30F2011-20I/ML Pictures	DSPIC30F2011-20I/ML Image
DSPIC30F2011-20I/ML PDF Datasheet	DSPIC30F2011-20I/ML Download Datasheet	DSPIC30F2011-20I/ML Datasheet
DSPIC30F2011-20I/ML Stock	Buy DSPIC30F2011-20I/ML	Buy Micrel / Microchip Technology DSPIC30F2011-20I/ML
Micrel / Microchip Technology DSPIC30F2011-20I/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC30F2011-20I/ML	Microchip Technology DSPIC30F2011-20I/ML	Roving Networks / Microchip Technology DSPIC30F2011-20I/ML

Related Products

 DSPIC30F2010T-30I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 33949 pcs RFQ	 DSPIC30F2011-20E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 18DIP In stock: 33375 pcs RFQ
 DSPIC30F2010T-20I/SOG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28SOIC In stock: 2958 pcs RFQ	 DSPIC30F2011-20E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 18SOIC In stock: 28150 pcs RFQ
 DSPIC30F2011T-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 7003 pcs RFQ	 DSPIC30F2011-20I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 18SOIC In stock: 27442 pcs RFQ
 DSPIC30F2011-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 28583 pcs RFQ	 DSPIC30F2011-30I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 18DIP In stock: 26223 pcs RFQ
 DSPIC30F2010T-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28SOIC In stock: 4373 pcs RFQ	 DSPIC30F2011-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 4980 pcs RFQ
 DSPIC30F2011-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 18SOIC In stock: 33541 pcs RFQ	 DSPIC30F2011-20I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 18DIP In stock: 31390 pcs RFQ