



Micrel / Microchip Technology

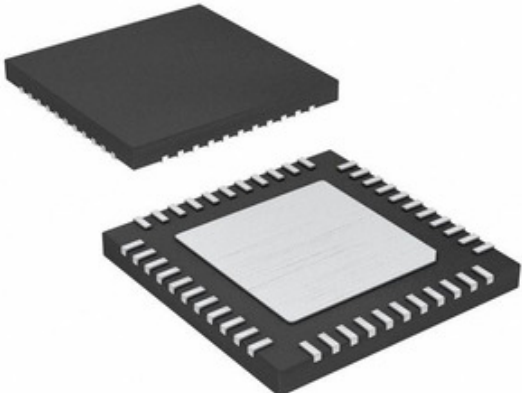


Image may be representation. See specifications for product details.

DSPIC30F4011-30I/ML

Part Number: DSPIC30F4011-30I/ML

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 48KB FLASH 44QFN

Datasheets:

PDF

1.DSPIC30F4011-30I/ML.pdf

PDF

2.DSPIC30F4011-30I/ML.pdf

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3.DSPIC30F4011-30I/ML.pdf

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4.DSPIC30F4011-30I/ML.pdf

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5.DSPIC30F4011-30I/ML.pdf

PDF

6.DSPIC30F4011-30I/ML.pdf

PDF

7.DSPIC30F4011-30I/ML.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 17689 pcs stock

Ship From: Hong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

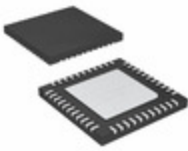
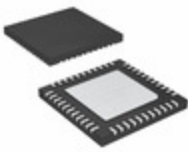
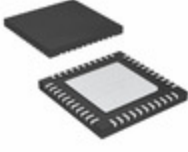
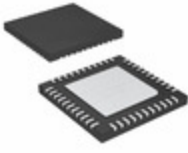
Specifications of DSPIC30F4011-30I/ML

PART NUMBER	DSPIC30F4011-30I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 48KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17689 pcs
DATA SHEET	PDF 1.DSPIC30F4011-30I/ML.pdf PDF 2.DSPIC30F4011-30I/ML.pdf PDF 3.DSPIC30F4011-30I/ML.pdf PDF 4.DSPIC30F4011-30I/ML.pdf PDF 5.DSPIC30F4011-30I/ML.pdf PDF 6.DSPIC30F4011-30I/ML.pdf PDF 7.DSPIC30F4011-30I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	30 MIPS
SERIES	dsPIC™ 30F
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (16K x 24)
PERIPHERALS	Brown-out Detect/Reset, Motor Control PWM, QEI, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
OTHER NAMES	DSPIC30F401130IML
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	30
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 30 MIPS 48KB (16K x 24) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 9x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	DSPIC30F4011

Related Tags

Micrel / Microchip Technology DSPIC30F4011-30I/ML	DSPIC30F4011-30I/ML Distributor	DSPIC30F4011-30I/ML Supplier
DSPIC30F4011-30I/ML Price	DSPIC30F4011-30I/ML Pictures	DSPIC30F4011-30I/ML Image
DSPIC30F4011-30I/ML PDF Datasheet	DSPIC30F4011-30I/ML Download Datasheet	DSPIC30F4011-30I/ML Datasheet
DSPIC30F4011-30I/ML Stock	Buy DSPIC30F4011-30I/ML	Buy Micrel / Microchip Technology DSPIC30F4011-30I/ML
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Micrel / Microchip Technology DSPIC30F4011-30I/ML	Microchip Technology DSPIC30F4011-30I/ML	Roving Networks / Microchip Technology DSPIC30F4011-30I/ML

Related Products

 DSPIC30F4011-20I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 40DIP In stock: 14029 pcs RFQ	 DSPIC30F4011-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 14165 pcs RFQ
 DSPIC30F4011T-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 5892 pcs RFQ	 DSPIC30F4011-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 18886 pcs RFQ
 DSPIC30F4011-20E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 40DIP In stock: 16817 pcs RFQ	 DSPIC30F4011T-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 18230 pcs RFQ
 DSPIC30F4011T-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 4667 pcs RFQ	 DSPIC30F4011-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 18118 pcs RFQ
 DSPIC30F4011-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 14914 pcs RFQ	 DSPIC30F4011-30I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 40DIP In stock: 17656 pcs RFQ
 DSPIC30F4011-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 18042 pcs RFQ	 DSPIC30F4011T-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 6518 pcs RFQ

