



DSPIC30F4012T-20E/ML

Part Number:

DSPIC30F4012T-20E/ML

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 48KB FLASH 44QFN

 1.DSPIC30F4012T-20E/ML.pdf

 2.DSPIC30F4012T-20E/ML.pdf

 3.DSPIC30F4012T-20E/ML.pdf

 4.DSPIC30F4012T-20E/ML.pdf

 5.DSPIC30F4012T-20E/ML.pdf

 6.DSPIC30F4012T-20E/ML.pdf

 7.DSPIC30F4012T-20E/ML.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

3599 pcs stock

Ship From

Hong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

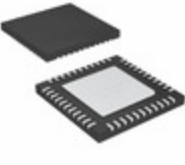
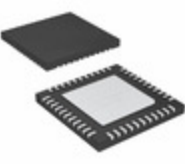
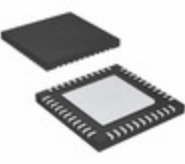
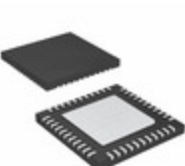
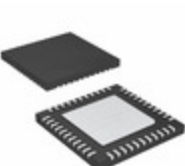
Specifications of DSPIC30F4012T-20E/ML

PART NUMBER	DSPIC30F4012T-20E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 48KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3599 pcs
DATA SHEET	1.DSPIC30F4012T-20E/ML.pdf 2.DSPIC30F4012T-20E/ML.pdf 3.DSPIC30F4012T-20E/ML.pdf 4.DSPIC30F4012T-20E/ML.pdf 5.DSPIC30F4012T-20E/ML.pdf 6.DSPIC30F4012T-20E/ML.pdf 7.DSPIC30F4012T-20E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	20 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	Tape & Reel (TR)
PACKAGE / CASE	44-VQFN Exposed Pad
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	1K x 8
DETAILED DESCRIPTION	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 20 MIPS 48KB (16K x 24) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	DSPIC30F4012

Related Tags

Micrel / Microchip Technology DSPIC30F4012T-20E/ML	DSPIC30F4012T-20E/ML Distributor	DSPIC30F4012T-20E/ML Supplier
DSPIC30F4012T-20E/ML Price	DSPIC30F4012T-20E/ML Pictures	DSPIC30F4012T-20E/ML Image
DSPIC30F4012T-20E/ML PDF Datasheet	DSPIC30F4012T-20E/ML Download Datasheet	DSPIC30F4012T-20E/ML Datasheet
DSPIC30F4012T-20E/ML Stock	Buy DSPIC30F4012T-20E/ML	Buy Micrel / Microchip Technology DSPIC30F4012T-20E/ML
Micrel / Microchip Technology DSPIC30F4012T-20E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC30F4012T-20E/ML	Microchip Technology DSPIC30F4012T-20E/ML	Roving Networks / Microchip Technology DSPIC30F4012T-20E/ML

Related Products

 DSPIC30F4012T-20I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 28SOIC In stock: 4816 pcs RFQ	 DSPIC30F4012-20I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 28SDIP In stock: 19873 pcs RFQ
 DSPIC30F4012-30I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 28SDIP In stock: 14883 pcs RFQ	 DSPIC30F4013-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 16170 pcs RFQ
 DSPIC30F4012T-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 5055 pcs RFQ	 DSPIC30F4012-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 13865 pcs RFQ
 DSPIC30F4012-20I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 28SOIC In stock: 20078 pcs RFQ	 DSPIC30F4012-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 28SOIC In stock: 16271 pcs RFQ
 DSPIC30F4012-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 20952 pcs RFQ	 DSPIC30F4012T-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 6646 pcs RFQ
 DSPIC30F4012T-20E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 28SOIC In stock: 6508 pcs RFQ	 DSPIC30F4012T-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 28SOIC In stock: 6123 pcs RFQ

