

MICROCHIP

Micrel / Microchip Technology

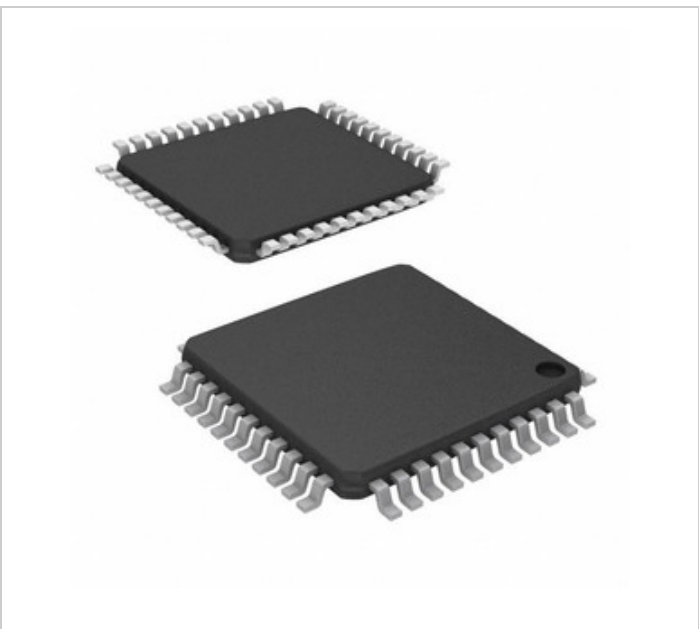


Image may be representation. See specifications for product details.

DSPIC30F4013T-20E/PT

Part Number:

DSPIC30F4013T-20E/PT

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 48KB FLASH 44TQFP

Datasheets:

1.DSPIC30F4013T-20E/PT.pdf

2.DSPIC30F4013T-20E/PT.pdf

3.DSPIC30F4013T-20E/PT.pdf

4.DSPIC30F4013T-20E/PT.pdf

5.DSPIC30F4013T-20E/PT.pdf

6.DSPIC30F4013T-20E/PT.pdf

7.DSPIC30F4013T-20E/PT.pdf

RoHs Status

Contains lead / RoHS non-compliant

Stock Condition

6902 pcs stock

Ship From

Hong Kong

REQUEST FOR QUOTATION

/Fedex/TNT/UPS/EMS

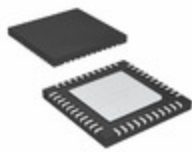
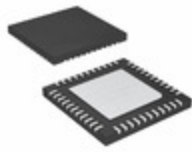
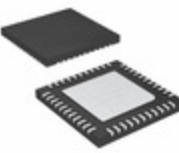
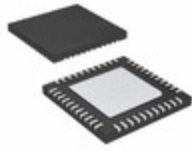
Specifications of DSPIC30F4013T-20E/PT

PART NUMBER	DSPIC30F4013T-20E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 48KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6902 pcs
DATA SHEET	1.DSPIC30F4013T-20E/PT.pdf 2.DSPIC30F4013T-20E/PT.pdf 3.DSPIC30F4013T-20E/PT.pdf 4.DSPIC30F4013T-20E/PT.pdf 5.DSPIC30F4013T-20E/PT.pdf 6.DSPIC30F4013T-20E/PT.pdf 7.DSPIC30F4013T-20E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	20 MIPS
SERIES	dsPIC™ 30F
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (16K x 24)
PERIPHERALS	AC'97, Brown-out Detect/Reset, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP
OTHER NAMES	DSPIC30F4013T20EP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	30
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 20 MIPS 48KB (16K x 24) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 13x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	DSPIC30F4013

Related Tags

Micrel / Microchip Technology DSPIC30F4013T-20E/PT	DSPIC30F4013T-20E/PT Distributor	DSPIC30F4013T-20E/PT Supplier
DSPIC30F4013T-20E/PT Price	DSPIC30F4013T-20E/PT Pictures	DSPIC30F4013T-20E/PT Image
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Related Products

 DSPIC30F4013T-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 18006 pcs RFQ	 DSPIC30F5011-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 11537 pcs RFQ
 DSPIC30F4013T-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 3515 pcs RFQ	 DSPIC30F4013-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 15783 pcs RFQ
 DSPIC30F4013-30I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 40DIP In stock: 18784 pcs RFQ	 DSPIC30F4013-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 19089 pcs RFQ
 DSPIC30F5011-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 11251 pcs RFQ	 DSPIC30F4013T-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 4927 pcs RFQ
 DSPIC30F4013-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 17389 pcs RFQ	 DSPIC30F4013T-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 4412 pcs RFQ
 DSPIC30F4013-20I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 40DIP In stock: 19088 pcs RFQ	 DSPIC30F4013T-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 17502 pcs RFQ

