



Micrel / Microchip Technology

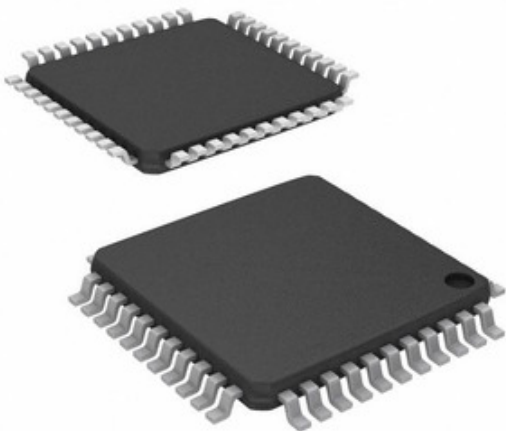


Image may be representation. See specifications for product details.

DSPIC30F4013T-30I/PT

Part Number:	DSPIC30F4013T-30I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 48KB FLASH 44TQFP
	 1.DSPIC30F4013T-30I/PT.pdf
	 2.DSPIC30F4013T-30I/PT.pdf
	 3.DSPIC30F4013T-30I/PT.pdf
	 4.DSPIC30F4013T-30I/PT.pdf
	 5.DSPIC30F4013T-30I/PT.pdf
	 6.DSPIC30F4013T-30I/PT.pdf
	 7.DSPIC30F4013T-30I/PT.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	17502 pcs stock
Ship From	Hong Kong
	REQUEST FOR QUOTATION /Fedex/TNT/UPS/EMS

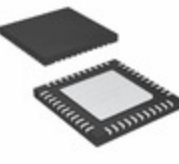
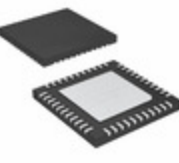
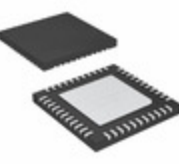
Specifications of DSPIC30F4013T-30I/PT

PART NUMBER	DSPIC30F4013T-30I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 48KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	17502 pcs
DATA SHEET	 1.DSPIC30F4013T-30I/PT.pdf  2.DSPIC30F4013T-30I/PT.pdf  3.DSPIC30F4013T-30I/PT.pdf  4.DSPIC30F4013T-30I/PT.pdf  5.DSPIC30F4013T-30I/PT.pdf  6.DSPIC30F4013T-30I/PT.pdf  7.DSPIC30F4013T-30I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	30 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	DSPIC30F4013T30IP DSPIC30F4013T30IP-ND DSPIC30F4013T30IPTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 30 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-30I/PT	DSPIC30F4013T-30I/PT Distributor	DSPIC30F4013T-30I/PT Supplier
DSPIC30F4013T-30I/PT Price	DSPIC30F4013T-30I/PT Pictures	DSPIC30F4013T-30I/PT Image
DSPIC30F4013T-30I/PT PDF Datasheet	DSPIC30F4013T-30I/PT Download Datasheet	DSPIC30F4013T-30I/PT Datasheet
DSPIC30F4013T-30I/PT Stock	Buy DSPIC30F4013T-30I/PT	Buy Micrel / Microchip Technology DSPIC30F4013T-30I/PT
Micrel / Microchip Technology DSPIC30F4013T-30I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC30F4013T-30I/PT	Microchip Technology DSPIC30F4013T-30I/PT	Roving Networks / Microchip Technology DSPIC30F4013T-30I/PT

Related Products

 DSPIC30F4013T-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 6902 pcs RFQ	 DSPIC30F5011-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 11537 pcs RFQ
 DSPIC30F5011T-20E/PTG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 5128 pcs RFQ	 DSPIC30F4013T-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 4412 pcs RFQ
 DSPIC30F4013T-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 4927 pcs RFQ	 DSPIC30F501130IP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 4941 pcs RFQ
 DSPIC30F5011T-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 12768 pcs RFQ	 DSPIC30F4013-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 15783 pcs RFQ
 DSPIC30F5011-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 11251 pcs RFQ	 DSPIC30F4013T-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 18006 pcs RFQ
 DSPIC30F5011-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 12295 pcs RFQ	 DSPIC30F4013T-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 3515 pcs RFQ

