



DSPIC30F4011T-30I/PT

Part Number:	DSPIC30F4011T-30I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 48KB FLASH 44TQFP
	 1.DSPIC30F4011T-30I/PT.pdf
	 2.DSPIC30F4011T-30I/PT.pdf
	 3.DSPIC30F4011T-30I/PT.pdf
	 4.DSPIC30F4011T-30I/PT.pdf
	 5.DSPIC30F4011T-30I/PT.pdf
	 6.DSPIC30F4011T-30I/PT.pdf
	 7.DSPIC30F4011T-30I/PT.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	18368 pcs stock
Ship From	Hong Kong
REQUEST FOR QUOTATION /Fedex/TNT/UPS/EMS	

Image may be representation. See specifications for product details.

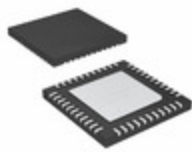
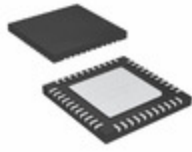
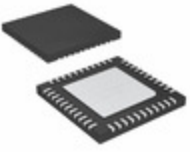
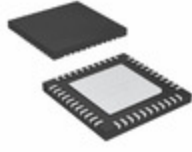
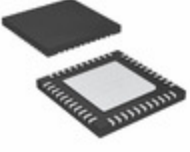
Specifications of DSPIC30F4011T-30I/PT

PART NUMBER	DSPIC30F4011T-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	18368 pcs
DATA SHEET	 1.DSPIC30F4011T-30I/PT.pdf  2.DSPIC30F4011T-30I/PT.pdf  3.DSPIC30F4011T-30I/PT.pdf  4.DSPIC30F4011T-30I/PT.pdf  5.DSPIC30F4011T-30I/PT.pdf  6.DSPIC30F4011T-30I/PT.pdf  7.DSPIC30F4011T-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	Brown-out Detect/Reset, Motor Control PWM, QEI, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP
OTHER NAMES	DSPIC30F4011T30IP
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 9x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	DSPIC30F4011

Related Tags

Micrel / Microchip Technology DSPIC30F4011T-30I/PT	DSPIC30F4011T-30I/PT Distributor	DSPIC30F4011T-30I/PT Supplier
DSPIC30F4011T-30I/PT Price	DSPIC30F4011T-30I/PT Pictures	DSPIC30F4011T-30I/PT Image
DSPIC30F4011T-30I/PT PDF Datasheet	DSPIC30F4011T-30I/PT Download Datasheet	DSPIC30F4011T-30I/PT Datasheet
DSPIC30F4011T-30I/PT Stock	Buy DSPIC30F4011T-30I/PT	Buy Micrel / Microchip Technology DSPIC30F4011T-30I/PT
Micrel / Microchip Technology DSPIC30F4011T-30I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC30F4011T-30I/PT	Microchip Technology DSPIC30F4011T-30I/PT	Roving Networks / Microchip Technology DSPIC30F4011T-30I/PT

Related Products

 DSPIC30F4011T-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 5892 pcs RFQ	 DSPIC30F4012-20I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 28SDIP In stock: 19873 pcs RFQ
 DSPIC30F4012-20I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 28SOIC In stock: 20078 pcs RFQ	 DSPIC30F4012-20E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 28SDIP In stock: 16592 pcs RFQ
 DSPIC30F4011T-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 4667 pcs RFQ	 DSPIC30F4011T-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 6240 pcs RFQ
 DSPIC30F4012-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 15315 pcs RFQ	 DSPIC30F4011T-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 18230 pcs RFQ
 DSPIC30F4012-20E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 28SOIC In stock: 18549 pcs RFQ	 DSPIC30F4012-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 20952 pcs RFQ
 DSPIC30F4011T-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 6518 pcs RFQ	 DSPIC30F4011-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 18118 pcs RFQ

