



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC30F3011T-30I/PT

Part Number:	DSPIC30F3011T-30I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 24KB FLASH 44TQFP
	 1.DSPIC30F3011T-30I/PT.pdf
	 2.DSPIC30F3011T-30I/PT.pdf
	 3.DSPIC30F3011T-30I/PT.pdf
	 4.DSPIC30F3011T-30I/PT.pdf
	 5.DSPIC30F3011T-30I/PT.pdf
	 6.DSPIC30F3011T-30I/PT.pdf
	 7.DSPIC30F3011T-30I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24774 pcs stock
Ship From	Hong Kong
	REQUEST FOR QUOTATION HL/Fedex/TNT/UPS/EMS

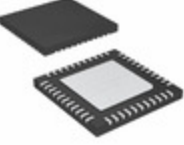
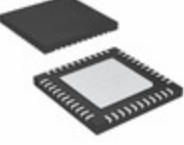
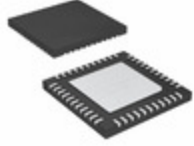
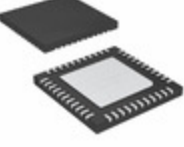
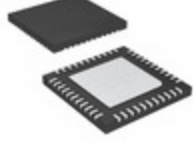
Specifications of DSPIC30F3011T-30I/PT

PART NUMBER	DSPIC30F3011T-30I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 24KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24774 pcs
DATA SHEET	 1.DSPIC30F3011T-30I/PT.pdf  2.DSPIC30F3011T-30I/PT.pdf  3.DSPIC30F3011T-30I/PT.pdf  4.DSPIC30F3011T-30I/PT.pdf  5.DSPIC30F3011T-30I/PT.pdf  6.DSPIC30F3011T-30I/PT.pdf  7.DSPIC30F3011T-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	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	24KB (8K x 24)
PERIPHERALS	Brown-out Detect/Reset, Motor Control PWM, QEI, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP
OTHER NAMES	DSPIC30F3011T-30I/PT-ND DSPIC30F3011T-30I/PTTR
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	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 30 MIPS 24KB (8K x 24) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 9x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	DSPIC30F3011

Related Tags

Micrel / Microchip Technology DSPIC30F3011T-30I/PT	DSPIC30F3011T-30I/PT Distributor	DSPIC30F3011T-30I/PT Supplier
DSPIC30F3011T-30I/PT Price	DSPIC30F3011T-30I/PT Pictures	DSPIC30F3011T-30I/PT Image
DSPIC30F3011T-30I/PT PDF Datasheet	DSPIC30F3011T-30I/PT Download Datasheet	DSPIC30F3011T-30I/PT Datasheet
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Micrel / Microchip Technology DSPIC30F3011T-30I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC30F3011T-30I/PT	Microchip Technology DSPIC30F3011T-30I/PT	Roving Networks / Microchip Technology DSPIC30F3011T-30I/PT

Related Products

 DSPIC30F3011T-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 44TQFP In stock: 19029 pcs RFQ	 DSPIC30F3012-20I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 18DIP In stock: 29054 pcs RFQ
 DSPIC30F3011T-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 44QFN In stock: 3119 pcs RFQ	 DSPIC30F3011-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 44TQFP In stock: 19164 pcs RFQ
 DSPIC30F3012-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 44QFN In stock: 25566 pcs RFQ	 DSPIC30F3012-20E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 18SOIC In stock: 23632 pcs RFQ
 DSPIC30F3012-20I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 18SOIC In stock: 28144 pcs RFQ	 DSPIC30F3012-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 44QFN In stock: 23776 pcs RFQ
 DSPIC30F3012-20E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 18DIP In stock: 26105 pcs RFQ	 DSPIC30F3011T-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 44TQFP In stock: 5589 pcs RFQ
 DSPIC30F3011T-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 44QFN In stock: 6061 pcs RFQ	 DSPIC30F3011T-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 44QFN In stock: 6634 pcs RFQ

