

DSPIC30F3014T-20E/PT





Part Number:

DSPIC30F3014T-20E/PT

Manufacturer

Micrel / Microchip Technology

Description

IC MCU 16BIT 24KB FLASH 44TQFP

Data sheet:

 [dsPIC30F Ref Manual Errata](#)

 [DSPIC30F3014, 4013](#)

 [dsPIC30F3014,4013 Errata & Data Sheet Clarificatio](#)

 [16-bit Embedded Control Solutions](#)

 [DSPIC30F Section35 SPI](#)

 [DSPIC30F Flash Prog. Spec.](#)

RoHs Status:

Contains lead / RoHS non-compliant

Ship From:

Hong Kong

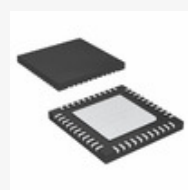
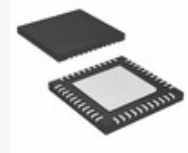
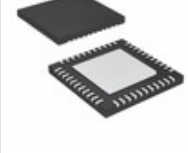
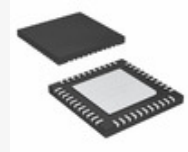
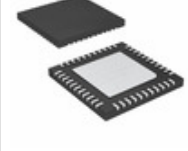
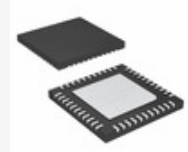
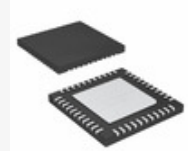
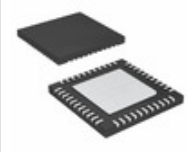
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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DSPIC30F3014T-20E/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 24KB FLASH 44TQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4302 pcs	Data sheet	dsPIC30F Ref Manual Errata DSPIC30F3014, 4013 dsPIC30F3014,4013 Errata & Data Sheet 16-bit Embedded Control Solutions DSPIC30F Section35 SPI DSPIC30F Flash Prog. Spec.
Category	Integrated Circuits (ICs)	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	24KB (8K x 24)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	44-TQFP	Other Names	DSPIC30F3014T20EP
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 24KB (8K x 24) FLASH 44-TQFP (10x10)	Data Converters	A/D 13x12b
Core Size	16-Bit	Core Processor	dsPIC
Connectivity	I²C, SPI, UART/USART	Base Part Number	DSPIC30F3014
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RELATED PRODUCTS			
	Part#: DSPIC30F3014-30I/P Description: IC MCU 16BIT 24KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
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