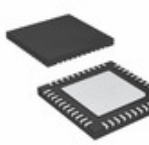
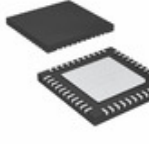
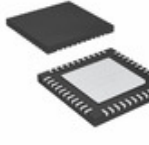
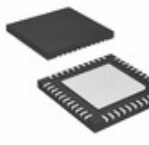
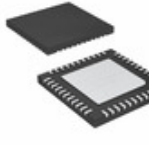
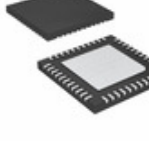


DSPIC30F3012-20E/SO

	 Part Number: DSPIC30F3012-20E/SO Manufacturer: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 18SOIC Data sheet:  dsPIC30F2011/2012/3012/3013  16-bit Embedded Control Solutions  dsPIC30F Section 35. Serial Peripheral Interface(S  DSPIC30F Flash Programming Specification  dsPIC30F3012,3013 Errata & Data Sheet Clarificatio RoHs Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
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PRODUCT PARAMETER			
Part Number	DSPIC30F3012-20E/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 24KB FLASH 18SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	25738 pcs	Data sheet	dsPIC30F2011/2012/3012/3013 16-bit Embedded Control Solutions dsPIC30F Section 35. Serial Peripheral Interface(S DSPIC30F Flash Programming Specification dsPIC30F3012,3013 Errata & Data Sheet Clarificatio 2.5 V ~ 5.5 V
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	
Supplier Device Package	18-SOIC	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	Tube
Package / Case	18-SOIC (0.295", 7.50mm Width)	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	12
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	5 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	1K x 8
Detailed Description	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 20 MIPS 24KB (8K x 24) FLASH 18-SOIC	Data Converters	A/D 8x12b
Core Size	16-Bit	Core Processor	dsPIC
Connectivity	I²C, SPI, UART/USART	Base Part Number	DSPIC30F3012
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RELATED PRODUCTS			
	Part#: DSPIC30F3012-20I/ML Description: IC MCU 16BIT 24KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3012-20E/P Description: IC MCU 16BIT 24KB FLASH 18DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3012-20I/SO Description: IC MCU 16BIT 24KB FLASH 18SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3011T-20E/PT Description: IC MCU 16BIT 24KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3011T-20E/ML Description: IC MCU 16BIT 24KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3011-30I/PT Description: IC MCU 16BIT 24KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3011T-30I/PT Description: IC MCU 16BIT 24KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3012-30I/P Description: IC MCU 16BIT 24KB FLASH 18DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3012-20E/ML Description: IC MCU 16BIT 24KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3012-30I/ML Description: IC MCU 16BIT 24KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3012T-20I/SO Description: IC MCU 16BIT 24KB FLASH 18SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3011T-20I/PT Description: IC MCU 16BIT 24KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3012T-20E/ML Description: IC MCU 16BIT 24KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3012T-20E/SO Description: IC MCU 16BIT 24KB FLASH 18SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3011-30I/P Description: IC MCU 16BIT 24KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3012-30I/SO Description: IC MCU 16BIT 24KB FLASH 18SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3012T-20I/ML Description: IC MCU 16BIT 24KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3011T-20I/ML Description: IC MCU 16BIT 24KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3012-20I/P Description: IC MCU 16BIT 24KB FLASH 18DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F3011T-30I/ML Description: IC MCU 16BIT 24KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for DSPIC30F3012-20E/SO

Micrel / Microchip Technology DSPIC30F3012-20E/SO	DSPIC30F3012-20E/SO distributor	DSPIC30F3012-20E/SO supplier	DSPIC30F3012-20E/SO price
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