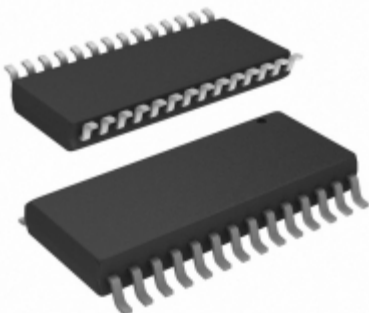


DSPIC30F2012-30I/SO



Images are for reference only.
See Product Specifications for product details.
Buy DSPIC30F2012-30I/SO with confidence from
Component-World.HK, 1 Year Warranty



Part Number: DSPIC30F2012-30I/SO

Manufacturer: Micrel / Microchip Technology

Description: IC MCU 16BIT 12KB FLASH 28SOIC

Data sheet:  [dsPIC30F2011/2012/3012/3013](#)
 [16-bit Embedded Control Solutions](#)
 [dsPIC30F Section 35. Serial Peripheral Interface\(S](#)
 [DSPIC30F2011,2012 Errata & Clarification](#)
 [DSPIC30F Flash Programming Specification](#)

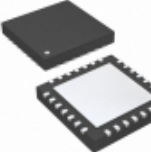
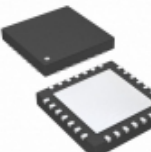
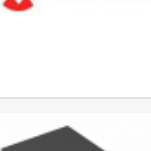
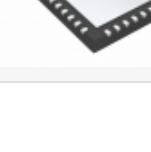
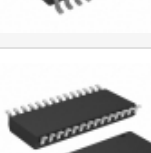
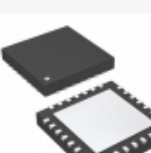
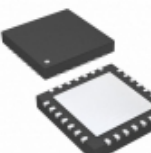
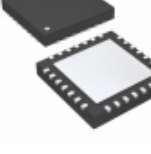
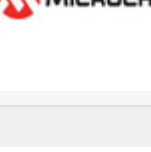
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	DSPIC30F2012-30I/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 12KB FLASH 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	40583 pcs	Data sheet	dsPIC30F2011/2012/3012/3013 16-bit Embedded Control Solutions dsPIC30F Section 35. Serial Peripheral Interface(S DSPIC30F2011,2012 Errata & Clarification DSPIC30F Flash Programming Specification
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Supplier Device Package	28-SOIC	Speed	30 MIPs
Series	dsPIC™ 30F	RAM Size	1K x 8
Program Memory Type	FLASH	Program Memory Size	12KB (4K x 24)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tube
Package / Case	28-SOIC (0.295", 7.50mm Width)	Other Names	DSPIC30F201230ISO
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	20	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	13 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 30 MIPs 12KB (4K x 24) FLASH 28-SOIC
Data Converters	A/D 10x12b	Core Size	16-Bit
Core Processor	dsPIC	Connectivity	I²C, SPI, UART/USART
Base Part Number	DSPIC30F2012		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 40583 pieces of Micrel / Microchip Technology DSPIC30F2012-30I/SO in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: DSPIC30F2012-20I/SO Description: IC MCU 16BIT 12KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2011T-30I/ML Description: IC MCU 16BIT 12KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2012-20E/ML Description: IC MCU 16BIT 12KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2012-30I/SP Description: IC MCU 16BIT 12KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2012-20E/SP Description: IC MCU 16BIT 12KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2020-20E/SP Description: IC MCU 16BIT 12KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2011T-30I/SO Description: IC MCU 16BIT 12KB FLASH 18SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2012T-20E/ML Description: IC MCU 16BIT 12KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2011T-20I/SO Description: IC MCU 16BIT 12KB FLASH 18SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2020-20E/SO Description: IC MCU 16BIT 12KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2012T-20I/SO Description: IC MCU 16BIT 12KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2012T-20E/SO Description: IC MCU 16BIT 12KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2012-20I/ML Description: IC MCU 16BIT 12KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2012-30I/ML Description: IC MCU 16BIT 12KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2012T-30I/ML Description: IC MCU 16BIT 12KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2012T-30I/SO Description: IC MCU 16BIT 12KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2012T-20I/ML Description: IC MCU 16BIT 12KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2012-20E/SO Description: IC MCU 16BIT 12KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2020-20E/MM Description: IC MCU 16BIT 12KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F2012-20I/SP Description: IC MCU 16BIT 12KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for DSPIC30F2012-30I/SO			
Micrel / Microchip Technology DSPIC30F2012-30I/SO	DSPIC30F2012-30I/SO distributor	DSPIC30F2012-30I/SO supplier	DSPIC30F2012-30I/SO price
	DSPIC30F2012-30I/SO download datasheet	DSPIC30F2012-30I/SO datasheet	DSPIC30F2012-30I/SO stock
buy DSPIC30F2012-30I/SO	Micrel / Microchip Technology DSPIC30F2012-30I/SO	Microchip Technology DSPIC30F2012-30I/SO	Roving Networks / Microchip Technology DSPIC30F2012-30I/SO

