

DSPIC30F4012-20E/ML



Images are for reference only.
See Product Specifications for product details.
Buy DSPIC30F4012-20E/ML with confidence from
Component-World.HK, 1 Year Warranty



Part Number: [DSPIC30F4012-20E/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 48KB FLASH 44QFN

Data sheet:  [dsPIC30F4011,4012 Errata & Data Sheet Clarificatio](#)
 [16-bit Embedded Control Solutions](#)
 [DSPIC30F Flash Programming Specification](#)
 [DSPIC30F4011, 4012 Data Sheet](#)

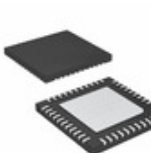
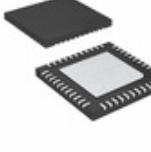
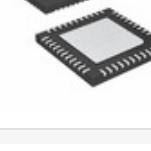
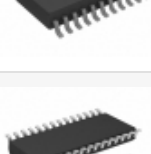
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	DSPIC30F4012-20E/ML	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 48KB FLASH 44QFN	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	16520 pcs	Data sheet	dsPIC30F4011,4012 Errata & Data Sheet Clarificatio 16-bit Embedded Control Solutions DSPIC30F Flash Programming Specification DSPIC30F4011, 4012 Data Sheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Supplier Device Package	44-QFN (8x8)	Speed	20 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	Tube
Package / Case	44-VQFN Exposed Pad	Other Names	DSPIC30F401220EML
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	20	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	5 Weeks	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 48KB (16K x 24) FLASH 44-QFN (8x8)
Data Converters	A/D 6x10b	Core Size	16-Bit
Core Processor	dsPIC	Connectivity	CANbus, I²C, SPI, UART/USART
Base Part Number	DSPIC30F4012		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 16520 pieces of Micrel / Microchip Technology DSPIC30F4012-20E/ML 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#: DSPIC30F4011T-20E/PT Description: IC MCU 16BIT 48KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4011-30I/P Description: IC MCU 16BIT 48KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4011T-20I/PT Description: IC MCU 16BIT 48KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4012-20I/SP Description: IC MCU 16BIT 48KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4011T-30I/ML Description: IC MCU 16BIT 48KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4011T-30I/PT Description: IC MCU 16BIT 48KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4011T-20E/ML Description: IC MCU 16BIT 48KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4011-20I/PT Description: IC MCU 16BIT 48KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4012-20I/ML Description: IC MCU 16BIT 48KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4012-20E/SP Description: IC MCU 16BIT 48KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4012T-20E/ML Description: IC MCU 16BIT 48KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4011-30I/ML Description: IC MCU 16BIT 48KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4012-30I/SP Description: IC MCU 16BIT 48KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4012-30I/ML Description: IC MCU 16BIT 48KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4012-20I/SO Description: IC MCU 16BIT 48KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4012-30I/SO Description: IC MCU 16BIT 48KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4012-20E/SO Description: IC MCU 16BIT 48KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4012T-20E/SO Description: IC MCU 16BIT 48KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4011-30I/PT Description: IC MCU 16BIT 48KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F4011T-20I/ML Description: IC MCU 16BIT 48KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for DSPIC30F4012-20E/ML

Micrel / Microchip Technology DSPIC30F4012-20E/ML	DSPIC30F4012-20E/ML distributor	DSPIC30F4012-20E/ML supplier	DSPIC30F4012-20E/ML price
	DSPIC30F4012-20E/ML download datasheet	DSPIC30F4012-20E/ML datasheet	DSPIC30F4012-20E/ML stock
buy DSPIC30F4012-20E/ML	Micrel / Microchip Technology DSPIC30F4012-20E/ML	Microchip Technology DSPIC30F4012-20E/ML	Roving Networks / Microchip Technology DSPIC30F4012-20E/ML

