














	<p>DSPIC30F2012-30I/ML</p>
	<p>Manufacturer Part Number: DSPIC30F2012-30I/ML</p>
 Not Actual Photo YIC International Co., Limited.	<p>Manufacturer/Brand: Micrel / Microchip Technology</p>
	<p>Part of Description: IC MCU 16BIT 12KB FLASH 28QFN</p>
<p>Datasheets:</p>	<p> 1.DSPIC30F2012-30I/ML.pdf</p>
	<p> 2.DSPIC30F2012-30I/ML.pdf</p>
	<p> 3.DSPIC30F2012-30I/ML.pdf</p>
	<p> 4.DSPIC30F2012-30I/ML.pdf</p>
	<p> 5.DSPIC30F2012-30I/ML.pdf</p>
<p>RoHs Status:  Lead free / RoHS</p>	
<p>Stock Condition: ^{Compliant} New original, 2857 pcs Stock Available.</p>	
<p>Ship From: Hong Kong</p>	
<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>	

Specifications

Part Number	DSPIC30F2012-30I/ML
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 12KB FLASH 28QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2857 pcs Stock
Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Supplier Device Package	28-QFN (6x6)
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-VQFN Exposed Pad
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	20
EEPROM Size	-
Data Converters	A/D 10x12b
Core Size	16-Bit
Core Processor	dsPIC
Connectivity	I²C, SPI, UART/USART

You May Be Also Be interested

In:

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 DSPIC30F2012-20I/SP Microchip Technology IC MCU 16BIT 12KB FLASH 28SDIP	 DSPIC30F2012-I/SO MICROCHIP DSPIC30F2012-I/SO MICROCHIP	 DSPIC30F2012-30I/SP Microchip Technology IC MCU 16BIT 12KB FLASH 28SDIP	 DSPIC30F2012-20E/SO Microchip Technology IC MCU 16BIT 12KB FLASH 28SOIC

DSPIC30F2012-30I/ML Related keyword

More

DSPIC30F2012-30I/ML Micrel / Microchip Technology	DSPIC30F2012-30I/ML Data Sheet	DSPIC30F2012-30I/ML Datasheets	DSPIC30F2012-30I/ML PDF	Micrel / Microchip Technology DSPIC30F2012-30I/ML
DSPIC30F2012-30I/ML Electronic	DSPIC30F2012-30I/ML Components	DSPIC30F2012-30I/ML Distributor	DSPIC30F2012-30I/ML Image	DSPIC30F2012-30I/ML Part
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