

DSPIC30F6015-20E/PT



Part Number: [DSPIC30F6015-20E/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 144KB FLASH 64TQFP

Data sheet:  [16-bit Embedded Control Solutions](#)

 [dsPIC30F6010A,6015 Errata & Data Sheet Clarificati](#)

 [dsPIC30F Section 35. Serial Peripheral Interface\(S](#)

 [DSPIC30F Flash Programming Specification](#)

 [dsPIC30F6010A/6015 Data Sheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy DSPIC30F6015-20E/PT with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	DSPIC30F6015-20E/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 144KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10461 pcs	Data sheet	16-bit Embedded Control Solutions dsPIC30F6010A,6015 Errata & Data Sheet dsPIC30F Section 35. Serial Peripheral Interface(S) DSPIC30F Flash Programming Specification dsPIC30F6010A/6015 Data Sheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Supplier Device Package	64-TQFP (10x10)	Speed	20 MIPS
Series	dsPIC™ 30F	RAM Size	8K x 8
Program Memory Type	FLASH	Program Memory Size	144KB (48K x 24)
Peripherals	Brown-out Detect/Reset, LVD, Motor Control PWM, QEI, POR, PWM, WDT	Packaging	Tray
Package / Case	64-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	52
Moisture Sensitivity Level (MSL)	4 (72 Hours)	Manufacturer Standard Lead Time	7 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	4K x 8
Detailed Description	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 20 MIPS 144KB (48K x 24) FLASH 64-TQFP (10x10)	Data Converters	A/D 16x10b
Core Size	16-Bit	Core Processor	dsPIC
Connectivity	CANbus, I²C, SPI, UART/USART	Base Part Number	DSPIC30F6015
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 10461 pieces of Micrel / Microchip Technology DSPIC30F6015-20E/PT 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#: DSPIC30F6014AT-20I/PT Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6014T-20E/PF Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6014AT-20E/PT Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6015T-20I/PT Description: IC MCU 16BIT 144KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6014A-30I/PT Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6015T-20E/PT Description: IC MCU 16BIT 144KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6014T-30I/PF Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6014AT-20E/PF Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33CH128MP202-E/2N Description: 16 BIT DSC, DUAL CORE, 128K FLAS	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6014AT-30I/PF Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6014A-30I/PF Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6014AT-30I/PT Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33CH128MP202T-I/2N Description: 16 BIT DSC, DUAL CORE, 128K FLAS	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6015T-30I/PT Description: IC MCU 16BIT 144KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33CH128MP202-I/2N Description: 16 BIT DSC, DUAL CORE, 128K FLAS	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6014T-20I/PF Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6015-30I/PT Description: IC MCU 16BIT 144KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33CH128MP202-I/SS Description: 16 BIT DSC, DUAL CORE, 128K FLAS	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33CH128MP202-E/SS Description: 16 BIT DSC, DUAL CORE, 128K FLAS	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6015-20I/PT Description: IC MCU 16BIT 144KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for DSPIC30F6015-20E/PT

Micrel / Microchip Technology DSPIC30F6015-20E/PT	DSPIC30F6015-20E/PT distributor	DSPIC30F6015-20E/PT supplier	DSPIC30F6015-20E/PT price
	DSPIC30F6015-20E/PT download datasheet	DSPIC30F6015-20E/PT datasheet	DSPIC30F6015-20E/PT stock
buy DSPIC30F6015-20E/PT	Micrel / Microchip Technology DSPIC30F6015-20E/PT	Microchip Technology DSPIC30F6015-20E/PT	Roving Networks / Microchip Technology DSPIC30F6015-20E/PT

