

DSPIC30F5016T-20I/PT



Images are for reference only.
See Product Specifications for product details.
Buy DSPIC30F5016T-20I/PT with confidence from
Component-World.HK, 1 Year Warranty



Part Number: DSPIC30F5016T-20I/PT

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 66KB FLASH 80TQFP

Data sheet:  [DSPIC30F Programmer Reference Errata Sheet](#)
 [DSPIC30F5015, 5016 Data Sheet](#)
 [dsPIC30F Ref Manual Errata](#)
 [16-bit Embedded Control Solutions](#)
 [DSPIC30F Section35 SPI](#)
 [dsPIC30F5015,5016 Errata & Data Sheet Clarificatio](#)
 [DSPIC30F Flash Prog. Spec.](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	DSPIC30F5016T-20I/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 66KB FLASH 80TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5205 pcs	Data sheet	DSPIC30F Programmer Reference Errata Sheet DSPIC30F5015, 5016 Data Sheet dsPIC30F Ref Manual Errata 16-bit Embedded Control Solutions DSPIC30F Section35 SPI dsPIC30F5015,5016 Errata & Data Sheet Clarificatio DSPIC30F Flash Prog. Spec.
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Supplier Device Package	80-TQFP (12x12)	Speed	20 MIPS
Series	dsPIC™ 30F	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	66KB (22K x 24)
Peripherals	Brown-out Detect/Reset, Motor Control PWM, QEI, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	80-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	68
Moisture Sensitivity Level (MSL)	4 (72 Hours)	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 66KB (22K x 24) FLASH 80-TQFP (12x12)
Data Converters	A/D 16x10b	Core Size	16-Bit
Core Processor	dsPIC	Connectivity	CANbus, I²C, SPI, UART/USART
Base Part Number	DSPIC30F5016		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 5205 pieces of Micrel / Microchip Technology DSPIC30F5016T-20I/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#: DSPIC30F5015-20E/PT Description: IC MCU 16BIT 66KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6010-30I/PF Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6010A-20E/PF Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F5016-30I/PT Description: IC MCU 16BIT 66KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F5015-30I/PT Description: IC MCU 16BIT 66KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6010A-30I/PT Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6010A-20I/PT Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6010A-20E/PT Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6010AT-20E/PT Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F5016T-30I/PT Description: IC MCU 16BIT 66KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6010A-30I/PF Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F5016-20E/PT Description: IC MCU 16BIT 66KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F5015T-30I/PT Description: IC MCU 16BIT 66KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F5015T-20E/PT Description: IC MCU 16BIT 66KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6010-20E/PF Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F5016-20I/PT Description: IC MCU 16BIT 66KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6010-20I/PF Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F5015T-20I/PT Description: IC MCU 16BIT 66KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F5016T-20E/PT Description: IC MCU 16BIT 66KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F5015-20I/PT Description: IC MCU 16BIT 66KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for DSPIC30F5016T-20I/PT

Micrel / Microchip Technology DSPIC30F5016T-20I/PT	DSPIC30F5016T-20I/PT distributor	DSPIC30F5016T-20I/PT supplier	DSPIC30F5016T-20I/PT price
	DSPIC30F5016T-20I/PT download datasheet	DSPIC30F5016T-20I/PT datasheet	DSPIC30F5016T-20I/PT stock
buy DSPIC30F5016T-20I/PT	Micrel / Microchip Technology DSPIC30F5016T-20I/PT	Microchip Technology DSPIC30F5016T-20I/PT	Roving Networks / Microchip Technology DSPIC30F5016T-20I/PT



RoHS

