

DSPIC30F6013T-20I/PF



Part Number: [DSPIC30F6013T-20I/PF](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 132KB FLASH 80TQFP

Data sheet:  [dsPIC30F Ref Manual Errata](#)
 [DSPIC30F601x Data Sheet](#)
 [dsPIC30F6011-14 Errata & Data Sheet](#)
 [DSPIC30F601x Rev B1 Errata](#)
 [16-bit Embedded Control Solutions](#)

RoHs Status: Lead free / RoHS Compliant

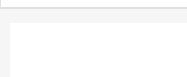
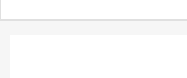
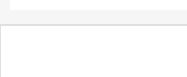
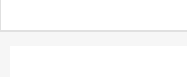
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy DSPIC30F6013T-20I/PF with confidence from
Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	DSPIC30F6013T-20I/PF	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 132KB FLASH 80TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4248 pcs	Data sheet	dsPIC30F Ref Manual Errata DSPIC30F601x Data Sheet dsPIC30F6011-14 Errata & Data Sheet DSPIC30F601x Rev B1 Errata 16-bit Embedded Control Solutions
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Supplier Device Package	80-TQFP (14x14)	Speed	20 MIPS
Series	dsPIC™ 30F	RAM Size	6K x 8
Program Memory Type	FLASH	Program Memory Size	132KB (44K x 24)
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	80-TQFP	Other Names	DSPIC30F6013T20IP
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	68	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	2K x 8
Detailed Description	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 20 MIPS 132KB (44K x 24) FLASH 80-TQFP (14x14)	Data Converters	A/D 16x12b
Core Size	16-Bit	Core Processor	dsPIC
Connectivity	CANbus, I²C, SPI, UART/USART	Base Part Number	DSPIC30F6013
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4248 pieces of Micrel / Microchip Technology DSPIC30F6013T-20I/PF 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#: DSPIC30F6014A-30I/PT Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6014-20E/PF Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6013A-20I/PT Description: IC MCU 16BIT 132KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6013AT-20E/PT Description: IC MCU 16BIT 132KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6014-20I/PF Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6013A-30I/PF Description: IC MCU 16BIT 132KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6014A-20E/PF Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6013AT-30I/PF Description: IC MCU 16BIT 132KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6014A-20E/PT Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6013A-30I/PT Description: IC MCU 16BIT 132KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6013A-20E/PT Description: IC MCU 16BIT 132KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6014A-20I/PT Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6013AT-30I/PT Description: IC MCU 16BIT 132KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6013T-20E/PF Description: IC MCU 16BIT 132KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6013T-30I/PF Description: IC MCU 16BIT 132KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6014-30I/PF Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6013AT-20E/PF Description: IC MCU 16BIT 132KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC30F6014A-20I/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#: DSPIC30F6013AT-20I/PT Description: IC MCU 16BIT 132KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for DSPIC30F6013T-20I/PF

Micrel / Microchip Technology DSPIC30F6013T-20I/PF	DSPIC30F6013T-20I/PF distributor	DSPIC30F6013T-20I/PF supplier	DSPIC30F6013T-20I/PF price
	DSPIC30F6013T-20I/PF download datasheet	DSPIC30F6013T-20I/PF datasheet	DSPIC30F6013T-20I/PF stock
buy DSPIC30F6013T-20I/PF	Micrel / Microchip Technology DSPIC30F6013T-20I/PF	Microchip Technology DSPIC30F6013T-20I/PF	Roving Networks / Microchip Technology DSPIC30F6013T-20I/PF

