



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC30F4013-20I/PT

Part Number:	DSPIC30F4013-20I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 48KB FLASH 44TQFP
	1.DSPIC30F4013-20I/PT.pdf
	2.DSPIC30F4013-20I/PT.pdf
	3.DSPIC30F4013-20I/PT.pdf
	4.DSPIC30F4013-20I/PT.pdf
	5.DSPIC30F4013-20I/PT.pdf
	6.DSPIC30F4013-20I/PT.pdf
	7.DSPIC30F4013-20I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

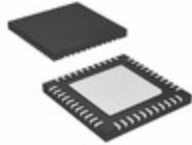
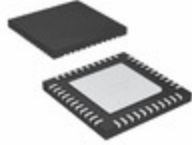
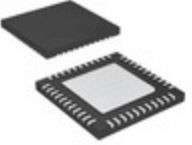
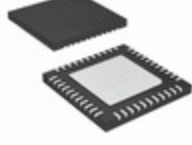
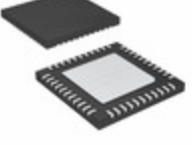
Specifications of DSPIC30F4013-20I/PT

PART NUMBER	DSPIC30F4013-20I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 48KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.DSPIC30F4013-20I/PT.pdf 2.DSPIC30F4013-20I/PT.pdf 3.DSPIC30F4013-20I/PT.pdf 4.DSPIC30F4013-20I/PT.pdf 5.DSPIC30F4013-20I/PT.pdf 6.DSPIC30F4013-20I/PT.pdf 7.DSPIC30F4013-20I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	20 MIPS
SERIES	dsPIC™ 30F
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (16K x 24)
PERIPHERALS	AC'97, Brown-out Detect/Reset, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OTHER NAMES	DSPIC30F401320IPT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	30
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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 48KB (16K x 24) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 13x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	DSPIC30F4013

Related Tags

Micrel / Microchip Technology DSPIC30F4013-20I/PT	DSPIC30F4013-20I/PT Distributor	DSPIC30F4013-20I/PT Supplier
DSPIC30F4013-20I/PT Price	DSPIC30F4013-20I/PT Pictures	DSPIC30F4013-20I/PT Image
DSPIC30F4013-20I/PT PDF Datasheet	DSPIC30F4013-20I/PT Download Datasheet	DSPIC30F4013-20I/PT Datasheet
DSPIC30F4013-20I/PT Stock	Buy DSPIC30F4013-20I/PT	Buy Micrel / Microchip Technology DSPIC30F4013-20I/PT
Micrel / Microchip Technology DSPIC30F4013-20I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC30F4013-20I/PT	Microchip Technology DSPIC30F4013-20I/PT	Roving Networks / Microchip Technology DSPIC30F4013-20I/PT

Related Products

 DSPIC30F4013-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: 726 pcs RFQ	 DSPIC30F4013-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: Out stock RFQ
 DSPIC30F4013-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: Out stock RFQ	 DSPIC30F4013T-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: Out stock RFQ
 DSPIC30F4013-20I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 40DIP In stock: 30 pcs RFQ	 DSPIC30F4013-20E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 40DIP In stock: Out stock RFQ
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 DSPIC30F4013T-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: Out stock RFQ	 DSPIC30F4013T-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44QFN In stock: Out stock RFQ

