



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC30F5013T-30I/PT

Part Number:	DSPIC30F5013T-30I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 66KB FLASH 80TQFP
	 1.DSPIC30F5013T-30I/PT.pdf
	 2.DSPIC30F5013T-30I/PT.pdf
	 3.DSPIC30F5013T-30I/PT.pdf
	 4.DSPIC30F5013T-30I/PT.pdf
	 5.DSPIC30F5013T-30I/PT.pdf
	 6.DSPIC30F5013T-30I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15877 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSPIC30F5013T-30I/PT

PART NUMBER	DSPIC30F5013T-30I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 66KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15877 pcs
DATA SHEET	 1.DSPIC30F5013T-30I/PT.pdf  2.DSPIC30F5013T-30I/PT.pdf  3.DSPIC30F5013T-30I/PT.pdf  4.DSPIC30F5013T-30I/PT.pdf  5.DSPIC30F5013T-30I/PT.pdf  6.DSPIC30F5013T-30I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
SPEED	30 MIPS
SERIES	dsPIC™ 30F
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	66KB (22K x 24)
PERIPHERALS	AC'97, Brown-out Detect/Reset, I²S, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-TQFP
OTHER NAMES	DSPIC30F5013T30IP
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	1K x 8
DETAILED DESCRIPTION	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 30 MIPS 66KB (22K x 24) FLASH 80-TQFP (12x12)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	DSPIC30F5013

Related Tags

Micrel / Microchip Technology DSPIC30F5013T-30I/PT	DSPIC30F5013T-30I/PT Distributor	DSPIC30F5013T-30I/PT Supplier
DSPIC30F5013T-30I/PT Price	DSPIC30F5013T-30I/PT Pictures	DSPIC30F5013T-30I/PT Image
DSPIC30F5013T-30I/PT PDF Datasheet	DSPIC30F5013T-30I/PT Download Datasheet	DSPIC30F5013T-30I/PT Datasheet
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Micrel / Microchip Technology DSPIC30F5013T-30I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 DSPIC30F5015-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 10856 pcs RFQ	 DSPIC30F5013-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 80TQFP In stock: 10513 pcs RFQ
 DSPIC30F5013T-20I/PTG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 80TQFP In stock: 3975 pcs RFQ	 DSPIC30F5015-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 15007 pcs RFQ
 DSPIC30F5013T-30I/PTG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 80TQFP In stock: 3370 pcs RFQ	 DSPIC30F5015-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 2746 pcs RFQ
 DSPIC30F5013-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 80TQFP In stock: 12786 pcs RFQ	 DSPIC30F5015T-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 5974 pcs RFQ
 DSPIC30F5013-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 80TQFP In stock: 10263 pcs RFQ	 DSPIC30F5013T-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 80TQFP In stock: 13446 pcs RFQ
 DSPIC30F5015T-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 4008 pcs RFQ	 DSPIC30F5013T-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 80TQFP In stock: 5181 pcs RFQ

