

MICROCHIP

Micrel / Microchip Technology



DSPIC30F5013T-20I/PTG

Part Number: DSPIC30F5013T-20I/PTG

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 66KB FLASH 80TQFP

PDF

1.DSPIC30F5013T-20I/PTG.pdf

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2.DSPIC30F5013T-20I/PTG.pdf

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5.DSPIC30F5013T-20I/PTG.pdf

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RoHS

Lead free / RoHS Compliant

3975 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DSPIC30F5013T-20I/PTG

PART NUMBER	DSPIC30F5013T-20I/PTG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 66KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3975 pcs
DATA SHEET	PDF 1.DSPIC30F5013T-20I/PTG.pdf PDF 2.DSPIC30F5013T-20I/PTG.pdf PDF 3.DSPIC30F5013T-20I/PTG.pdf PDF 4.DSPIC30F5013T-20I/PTG.pdf PDF 5.DSPIC30F5013T-20I/PTG.pdf PDF 6.DSPIC30F5013T-20I/PTG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
SPEED	20 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	DSPIC30F5013T20I DSPIC30F5013T20I-ND
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 20 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-20I/PTG	DSPIC30F5013T-20I/PTG Distributor	DSPIC30F5013T-20I/PTG Supplier
DSPIC30F5013T-20I/PTG Price	DSPIC30F5013T-20I/PTG Pictures	DSPIC30F5013T-20I/PTG Image
DSPIC30F5013T-20I/PTG PDF Datasheet	DSPIC30F5013T-20I/PTG Download Datasheet	DSPIC30F5013T-20I/PTG Datasheet
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Related Products

MICROCHIP DSPIC30F5013-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 80TQFP In stock: 10263 pcs RFQ	MICROCHIP DSPIC30F5015-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 15007 pcs RFQ
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MICROCHIP DSPIC30F5011T-30I/PTG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 4020 pcs RFQ	MICROCHIP DSPIC30F5013T-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 80TQFP In stock: 13446 pcs RFQ

