

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC30F3013-20I/SP

Part Number: DSPIC30F3013-20I/SP

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 24KB FLASH 28SDIP

Datasheets:

1.DSPIC30F3013-20I/SP.pdf

2.DSPIC30F3013-20I/SP.pdf

3.DSPIC30F3013-20I/SP.pdf

4.DSPIC30F3013-20I/SP.pdf

5.DSPIC30F3013-20I/SP.pdf

6.DSPIC30F3013-20I/SP.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition: 19678 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

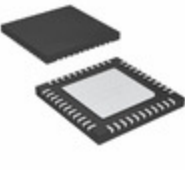
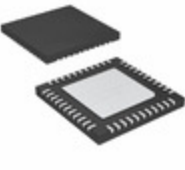
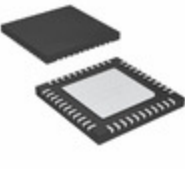
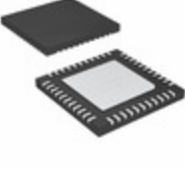
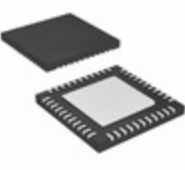
Specifications of DSPIC30F3013-20I/SP

PART NUMBER	DSPIC30F3013-20I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 24KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19678 pcs
DATA SHEET	1.DSPIC30F3013-20I/SP.pdf 2.DSPIC30F3013-20I/SP.pdf 3.DSPIC30F3013-20I/SP.pdf 4.DSPIC30F3013-20I/SP.pdf 5.DSPIC30F3013-20I/SP.pdf 6.DSPIC30F3013-20I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	20 MIPS
SERIES	dsPIC™ 30F
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	24KB (8K x 24)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300" , 7.62mm)
OTHER NAMES	DSPIC30F301320ISP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	20
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 24KB (8K x 24) FLASH 28-SPDIP
DATA CONVERTERS	A/D 10x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	DSPIC30F3013

Related Tags

Micrel / Microchip Technology DSPIC30F3013-20I/SP	DSPIC30F3013-20I/SP Distributor	DSPIC30F3013-20I/SP Supplier
DSPIC30F3013-20I/SP Price	DSPIC30F3013-20I/SP Pictures	DSPIC30F3013-20I/SP Image
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Micrel / Microchip Technology DSPIC30F3013-20I/SP	Microchip Technology DSPIC30F3013-20I/SP	Roving Networks / Microchip Technology DSPIC30F3013-20I/SP

Related Products

 DSPIC30F3013T-20E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 28SOIC In stock: 3702 pcs RFQ	 DSPIC30F3013-20I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 28SOIC In stock: 23948 pcs RFQ
 DSPIC30F3013T-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 44QFN In stock: 5104 pcs RFQ	 DSPIC30F3013-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 44QFN In stock: 21196 pcs RFQ
 DSPIC30F3013-20E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 28SDIP In stock: 22942 pcs RFQ	 DSPIC30F3013-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 28SOIC In stock: 21515 pcs RFQ
 DSPIC30F3013T-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 44QFN In stock: 26783 pcs RFQ	 DSPIC30F3013-20E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 28SOIC In stock: 19939 pcs RFQ
 DSPIC30F3013-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 44QFN In stock: 25540 pcs RFQ	 DSPIC30F3012T-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 18SOIC In stock: 3142 pcs RFQ
 DSPIC30F3013-30I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 28SDIP In stock: 21712 pcs RFQ	 DSPIC30F3013-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 44QFN In stock: 17862 pcs RFQ

