

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC30F3010-20E/SP

Part Number: DSPIC30F3010-20E/SP

Manufacturer/Brand: Micrel / Microchip Technology

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

PDF

1.DSPIC30F3010-20E/SP.pdf

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RoHS

Lead free / RoHS Compliant

21959 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

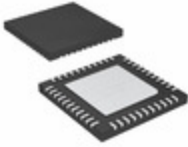
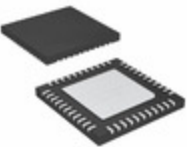
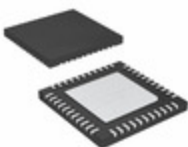
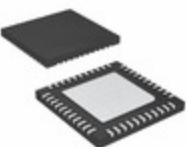
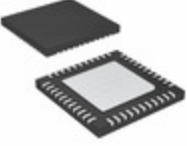
Specifications of DSPIC30F3010-20E/SP

PART NUMBER	DSPIC30F3010-20E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 24KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21959 pcs
DATA SHEET	PDF 1.DSPIC30F3010-20E/SP.pdf PDF 2.DSPIC30F3010-20E/SP.pdf PDF 3.DSPIC30F3010-20E/SP.pdf PDF 4.DSPIC30F3010-20E/SP.pdf PDF 5.DSPIC30F3010-20E/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	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	24KB (8K x 24)
PERIPHERALS	Brown-out Detect/Reset, Motor Control PWM, QEI, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300" , 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	DSPIC30F3010

Related Tags

Micrel / Microchip Technology DSPIC30F3010-20E/SP	DSPIC30F3010-20E/SP Distributor	DSPIC30F3010-20E/SP Supplier
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Related Products

 DSPIC30F2023T-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 44QFN In stock: 19790 pcs RFQ	 DSPIC30F3010-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 28SOIC In stock: 25019 pcs RFQ
 DSPIC30F2023T-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 44TQFP In stock: 22229 pcs RFQ	 DSPIC30F3010-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 44QFN In stock: 23555 pcs RFQ
 DSPIC30F2023-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 44QFN In stock: 13772 pcs RFQ	 DSPIC30F3010-20I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 44QFN In stock: 25227 pcs RFQ
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