



Micrel / Microchip Technology

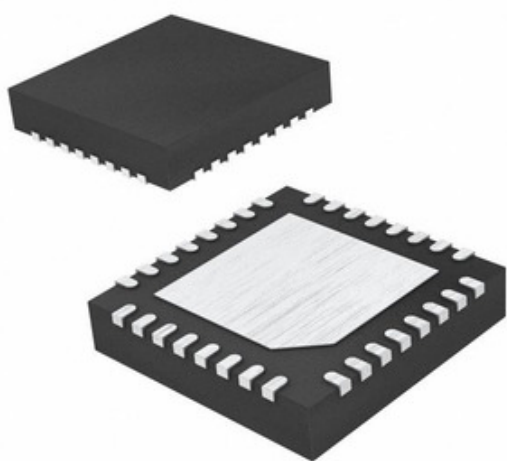


Image may be representation. See specifications for product details.

DSPIC30F1010-20E/MM

Part Number:

DSPIC30F1010-20E/MM

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 6KB FLASH 28QFN

Datasheets:

 [1.DSPIC30F1010-20E/MM.pdf](#)

 2.DSPIC30F1010-20E/MM.pdf 3.DSPIC30F1010-20E/MM.pdf

 [4.DSPIC30F1010-20E/MM.pdf](#)

5.DSPIC30F1010-20E/MM.pdf

6_DSPIC30F1010-20E/MM.pdf

RoHS Status

 Lead free / RoHS Compliant

Stock Condition

23347 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

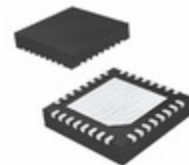
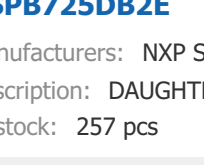
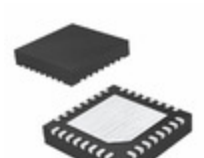
Specifications of DSPIC30F1010-20E/MM

PART NUMBER	DSPIC30F1010-20E/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 6KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23347 pcs
DATA SHEET	1.DSPIC30F1010-20E/MM.pdf 2.DSPIC30F1010-20E/MM.pdf 3.DSPIC30F1010-20E/MM.pdf 4.DSPIC30F1010-20E/MM.pdf 5.DSPIC30F1010-20E/MM.pdf 6.DSPIC30F1010-20E/MM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN-S (6x6)
SPEED	20 MIPS
SERIES	dsPIC™ 30F
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	6KB (2K x 24)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 20 MIPS 6KB (2K x 24) FLASH 28-QFN-S (6x6)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC30F1010

Related Tags

Micrel / Microchip Technology DSPIC30F1010-20E/MM	DSPIC30F1010-20E/MM Distributor	DSPIC30F1010-20E/MM Supplier
DSPIC30F1010-20E/MM Price	DSPIC30F1010-20E/MM Pictures	DSPIC30F1010-20E/MM Image
DSPIC30F1010-20E/MM PDF Datasheet	DSPIC30F1010-20E/MM Download Datasheet	DSPIC30F1010-20E/MM Datasheet
DSPIC30F1010-20E/MM Stock	Buy DSPIC30F1010-20E/MM	Buy Micrel / Microchip Technology DSPIC30F1010-20E/MM
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Micrel / Microchip Technology DSPIC30F1010-20E/MM	Microchip Technology DSPIC30F1010-20E/MM	Roving Networks / Microchip Technology DSPIC30F1010-20E/MM

Related Products

 DSPIC30F1010-20E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SDIP In stock: 26440 pcs RFQ	 DSPIC30F1010-30I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28QFN In stock: 25455 pcs RFQ
 DSPIC30F1010-30I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SDIP In stock: 24882 pcs RFQ	 DSPIC30F1010-30I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SDIP In stock: 24882 pcs RFQ
 DSPIC30F1010-20E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SOIC In stock: 26396 pcs RFQ	 DSPIC30F1010-20E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SOIC In stock: 26396 pcs RFQ
 DSPIC30F1010-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SOIC In stock: 20869 pcs RFQ	 DSPIC30F1010-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SOIC In stock: 20869 pcs RFQ
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