



DSPIC30F2023-20E/ML

Part Number:

DSPIC30F2023-20E/ML

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 12KB FLASH 44QFN

Datasheets:

 1.DSPIC30F2023-20E/ML.pdf

 2.DSPIC30F2023-20E/ML.pdf

 3.DSPIC30F2023-20E/ML.pdf

 4.DSPIC30F2023-20E/ML.pdf

 5.DSPIC30F2023-20E/ML.pdf

 6.DSPIC30F2023-20E/ML.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

16829 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

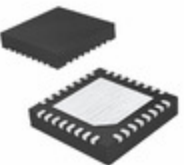
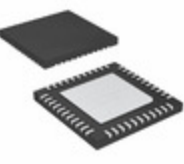
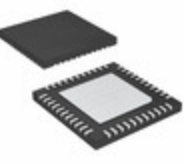
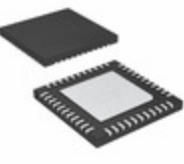
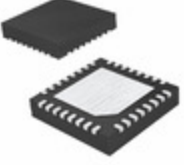
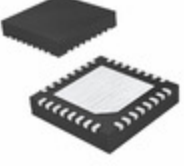
Specifications of DSPIC30F2023-20E/ML

PART NUMBER	DSPIC30F2023-20E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 12KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16829 pcs
DATA SHEET	 1.DSPIC30F2023-20E/ML.pdf  2.DSPIC30F2023-20E/ML.pdf  3.DSPIC30F2023-20E/ML.pdf  4.DSPIC30F2023-20E/ML.pdf  5.DSPIC30F2023-20E/ML.pdf  6.DSPIC30F2023-20E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	20 MIPS
SERIES	dsPIC™ 30F
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	12KB (4K x 24)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
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 12KB (4K x 24) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC30F2023

Related Tags

Micrel / Microchip Technology DSPIC30F2023-20E/ML	DSPIC30F2023-20E/ML Distributor	DSPIC30F2023-20E/ML Supplier
DSPIC30F2023-20E/ML Price	DSPIC30F2023-20E/ML Pictures	DSPIC30F2023-20E/ML Image
DSPIC30F2023-20E/ML PDF Datasheet	DSPIC30F2023-20E/ML Download Datasheet	DSPIC30F2023-20E/ML Datasheet
DSPIC30F2023-20E/ML Stock	Buy DSPIC30F2023-20E/ML	Buy Micrel / Microchip Technology DSPIC30F2023-20E/ML
Micrel / Microchip Technology DSPIC30F2023-20E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC30F2023-20E/ML	Microchip Technology DSPIC30F2023-20E/ML	Roving Networks / Microchip Technology DSPIC30F2023-20E/ML

Related Products

 DSPIC30F2023-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 44TQFP In stock: 16931 pcs RFQ	 DSPIC30F2020-30I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 23426 pcs RFQ
 DSPIC30F2023-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 44TQFP In stock: 17627 pcs RFQ	 DSPIC30F2020T-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28SOIC In stock: 23051 pcs RFQ
 DSPIC30F2023T-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 44QFN In stock: 19790 pcs RFQ	 DSPIC30F3010-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 24KB FLASH 44QFN In stock: 4176 pcs RFQ
 DSPIC30F2023-30I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 44QFN In stock: 13772 pcs RFQ	 DSPIC30F2020-30I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28SDIP In stock: 18957 pcs RFQ
 DSPIC30F2020T-30I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 22237 pcs RFQ	 DSPIC30F2023T-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 44TQFP In stock: 22229 pcs RFQ
 DSPIC30F2020-30I/MMB32 Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 10402 pcs RFQ	 DSPIC30F2020-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28SOIC In stock: 19876 pcs RFQ