

MICROCHIP

Micrel / Microchip Technology

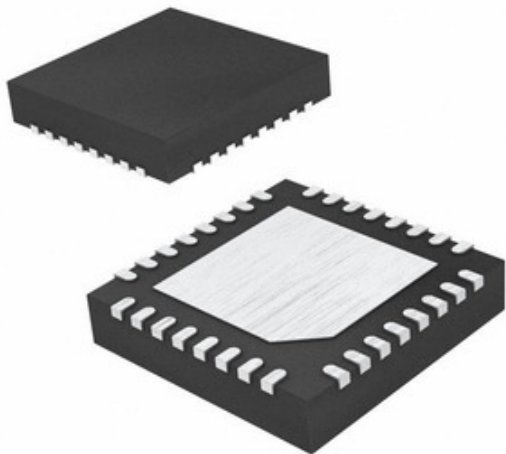


Image may be representation. See specifications for product details.

DSPIC30F2020-30I/MMB32

Part Number:	DSPIC30F2020-30I/MMB32
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 12KB FLASH 28QFN PDF 1.DSPIC30F2020-30I/MMB32.pdf PDF 2.DSPIC30F2020-30I/MMB32.pdf PDF 3.DSPIC30F2020-30I/MMB32.pdf PDF 4.DSPIC30F2020-30I/MMB32.pdf PDF 5.DSPIC30F2020-30I/MMB32.pdf PDF 6.DSPIC30F2020-30I/MMB32.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

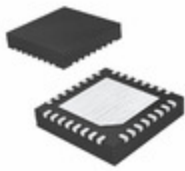
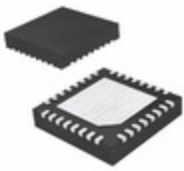
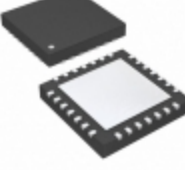
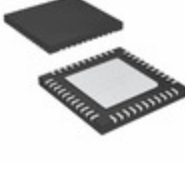
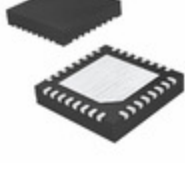
Specifications of DSPIC30F2020-30I/MMB32

PART NUMBER	DSPIC30F2020-30I/MMB32
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 12KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC30F2020-30I/MMB32.pdf PDF 2.DSPIC30F2020-30I/MMB32.pdf PDF 3.DSPIC30F2020-30I/MMB32.pdf PDF 4.DSPIC30F2020-30I/MMB32.pdf PDF 5.DSPIC30F2020-30I/MMB32.pdf PDF 6.DSPIC30F2020-30I/MMB32.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN-S (6x6)
SPEED	30 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	28-VQFN Exposed Pad
OTHER NAMES	Q4035438A
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 30 MIPs 12KB (4K x 24) FLASH 28-QFN-S (6x6)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC30F2020

Related Tags

Micrel / Microchip Technology DSPIC30F2020-30I/MMB32	DSPIC30F2020-30I/MMB32 Distributor	DSPIC30F2020-30I/MMB32 Supplier
DSPIC30F2020-30I/MMB32 Price	DSPIC30F2020-30I/MMB32 Pictures	DSPIC30F2020-30I/MMB32 Image
DSPIC30F2020-30I/MMB32 PDF Datasheet	DSPIC30F2020-30I/MMB32 Download Datasheet	DSPIC30F2020-30I/MMB32 Datasheet
DSPIC30F2020-30I/MMB32 Stock	Buy DSPIC30F2020-30I/MMB32	Buy Micrel / Microchip Technology DSPIC30F2020-30I/MMB32
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Related Products

 DSPIC30F2020T-30I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: Out stock RFQ	 DSPIC30F2020-20E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: Out stock RFQ
 DSPIC30F2023-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 44TQFP In stock: Out stock RFQ	 DSPIC30F2020T-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28SOIC In stock: Out stock RFQ
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 DSPIC30F2023-20E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 44QFN In stock: Out stock RFQ	 DSPIC30F2020-30I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28SDIP In stock: 189 pcs RFQ
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