



Micrel / Microchip Technology

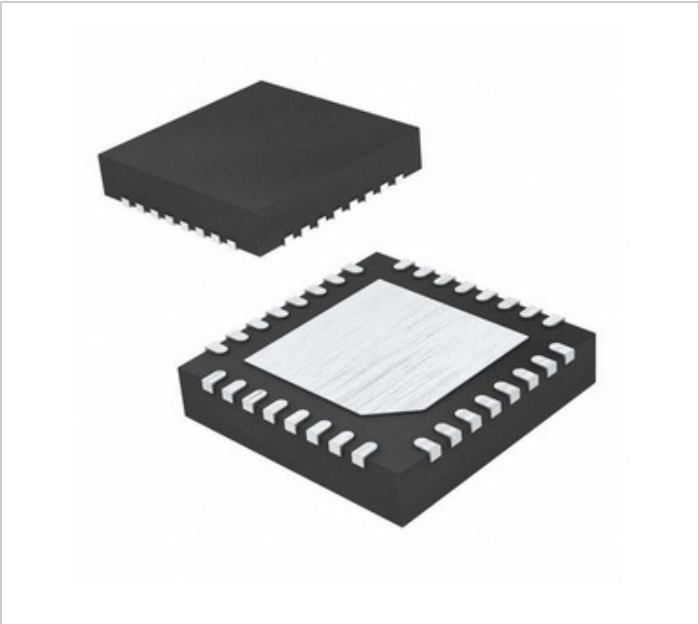


Image may be representation. See specifications for product details.

DSPIC30F1010-30I/MM

Part Number:	DSPIC30F1010-30I/MM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 6KB FLASH 28QFN PDF 1.DSPIC30F1010-30I/MM.pdf PDF 2.DSPIC30F1010-30I/MM.pdf PDF 3.DSPIC30F1010-30I/MM.pdf PDF 4.DSPIC30F1010-30I/MM.pdf PDF 5.DSPIC30F1010-30I/MM.pdf PDF 6.DSPIC30F1010-30I/MM.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

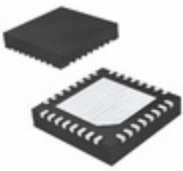
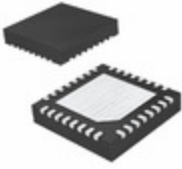
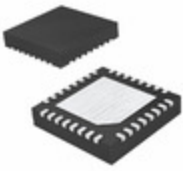
Specifications of DSPIC30F1010-30I/MM

PART NUMBER	DSPIC30F1010-30I/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 6KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC30F1010-30I/MM.pdf PDF 2.DSPIC30F1010-30I/MM.pdf PDF 3.DSPIC30F1010-30I/MM.pdf PDF 4.DSPIC30F1010-30I/MM.pdf PDF 5.DSPIC30F1010-30I/MM.pdf PDF 6.DSPIC30F1010-30I/MM.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	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 ~ 85°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 30 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 DSPIC30F1010-30I/MM	DSPIC30F1010-30I/MM Distributor	DSPIC30F1010-30I/MM Supplier
DSPIC30F1010-30I/MM Price	DSPIC30F1010-30I/MM Pictures	DSPIC30F1010-30I/MM Image
DSPIC30F1010-30I/MM PDF Datasheet	DSPIC30F1010-30I/MM Download Datasheet	DSPIC30F1010-30I/MM Datasheet
DSPIC30F1010-30I/MM Stock	Buy DSPIC30F1010-30I/MM	Buy Micrel / Microchip Technology DSPIC30F1010-30I/MM
Micrel / Microchip Technology DSPIC30F1010-30I/MM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC30F1010-30I/MM	Microchip Technology DSPIC30F1010-30I/MM	Roving Networks / Microchip Technology DSPIC30F1010-30I/MM

Related Products

 DSPGT000 Manufacturers: Red Lion Controls Description: DATA STORAGE MODULE 24V In stock: Out stock RFQ	 DSPIC30F1010-20E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28QFN In stock: 35 pcs RFQ
 DSPIC30F2010-20E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 12KB FLASH 28QFN In stock: 283 pcs RFQ	 DSPIC30F1010T-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SOIC In stock: Out stock RFQ
 DSPIC30F1010-30I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SOIC In stock: 216 pcs RFQ	 DSPIC30F1010-20E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SDIP In stock: Out stock RFQ
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 DSPCOMMPARALLELE Manufacturers: NXP Semiconductors / Freescale Description: COMMAND CONV PARALLEL FOR DSP In stock: Out stock RFQ	 DSPIC30F2010 DEVELOPMENT KIT Manufacturers: Custom Computer Services Description: KIT DEV EMBEDDED C In stock: Out stock RFQ
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