



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24FJ16MC102-I/SP

Part Number:	PIC24FJ16MC102-I/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28SDIP
	1.PIC24FJ16MC102-I/SP.pdf
	2.PIC24FJ16MC102-I/SP.pdf
	3.PIC24FJ16MC102-I/SP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

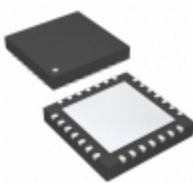
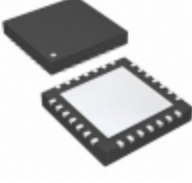
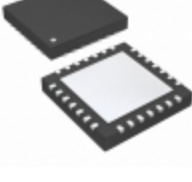
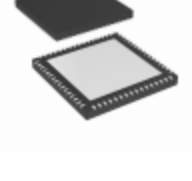
Specifications of PIC24FJ16MC102-I/SP

PART NUMBER	PIC24FJ16MC102-I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC24FJ16MC102-I/SP.pdf 2.PIC24FJ16MC102-I/SP.pdf 3.PIC24FJ16MC102-I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	16 MIPS
SERIES	PIC® 24F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (5.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OTHER NAMES	PIC24FJ16MC102ISP
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	PIC PIC® 24F Microcontroller IC 16-Bit 16 MIPS 16KB (5.5K x 24) FLASH 28-SPDIP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24FJ16MC102

Related Tags

Micrel / Microchip Technology PIC24FJ16MC102-I/SP	PIC24FJ16MC102-I/SP Distributor	PIC24FJ16MC102-I/SP Supplier
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Related Products

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 PIC24FJ16MC102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: Out stock RFQ	 PIC24FJ16MC102-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: Out stock RFQ
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