

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24FJ16MC102-I/SO

Part Number:	PIC24FJ16MC102-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28SOIC
Datasheets:	 1.PIC24FJ16MC102-I/SO.pdf
	 2.PIC24FJ16MC102-I/SO.pdf
	 3.PIC24FJ16MC102-I/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51645 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

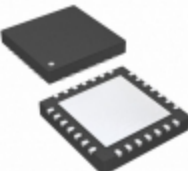
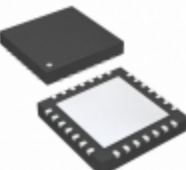
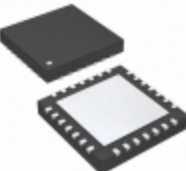
Specifications of PIC24FJ16MC102-I/SO

PART NUMBER	PIC24FJ16MC102-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51645 pcs
DATA SHEET	 1.PIC24FJ16MC102-I/SO.pdf  2.PIC24FJ16MC102-I/SO.pdf  3.PIC24FJ16MC102-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
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-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC24FJ16MC102ISO
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	PIC PIC® 24F Microcontroller IC 16-Bit 16 MIPS 16KB (5.5K x 24) FLASH 28-SOIC
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/SO	PIC24FJ16MC102-I/SO Distributor	PIC24FJ16MC102-I/SO Supplier
PIC24FJ16MC102-I/SO Price	PIC24FJ16MC102-I/SO Pictures	PIC24FJ16MC102-I/SO Image
PIC24FJ16MC102-I/SO PDF Datasheet	PIC24FJ16MC102-I/SO Download Datasheet	PIC24FJ16MC102-I/SO Datasheet
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Micrel / Microchip Technology PIC24FJ16MC102-I/SO	Microchip Technology PIC24FJ16MC102-I/SO	Roving Networks / Microchip Technology PIC24FJ16MC102-I/SO

Related Products

 PIC24FJ16MC102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 3010 pcs RFQ	 PIC24FJ16MC102-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 49821 pcs RFQ
 PIC24FJ16MC102-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 43475 pcs RFQ	 PIC24FJ16MC101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 57767 pcs RFQ
 PIC24FJ16MC102-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 43001 pcs RFQ	 PIC24FJ16MC102-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 45965 pcs RFQ
 PIC24FJ16MC102T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 6912 pcs RFQ	 PIC24FJ16MC102T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 45442 pcs RFQ
 PIC24FJ192GA106-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 192KB FLASH 64QFN In stock: 20026 pcs RFQ	 PIC24FJ16MC102-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 42994 pcs RFQ
 PIC24FJ16MC102-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 44843 pcs RFQ	 PIC24FJ16MC102T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 51655 pcs RFQ