



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24FJ16GA002-I/SP

Part Number:	PIC24FJ16GA002-I/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28SDIP
Datasheets:	 1.PIC24FJ16GA002-I/SP.pdf
	 2.PIC24FJ16GA002-I/SP.pdf
	 3.PIC24FJ16GA002-I/SP.pdf
	 4.PIC24FJ16GA002-I/SP.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

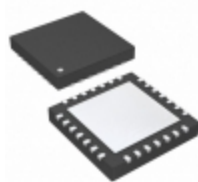
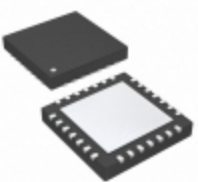
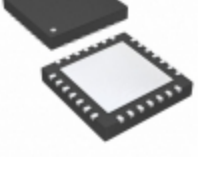
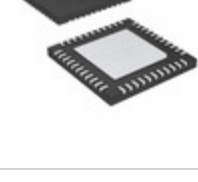
Specifications of PIC24FJ16GA002-I/SP

PART NUMBER	PIC24FJ16GA002-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.PIC24FJ16GA002-I/SP.pdf
	 2.PIC24FJ16GA002-I/SP.pdf
	 3.PIC24FJ16GA002-I/SP.pdf
	 4.PIC24FJ16GA002-I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	32MHz
SERIES	PIC® 24F
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (5.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OTHER NAMES	PIC24FJ16GA002ISP
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	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 24F Microcontroller IC 16-Bit 32MHz 16KB (5.5K x 24) FLASH 28-SPDIP
DATA CONVERTERS	A/D 10x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, PMP, SPI, UART/USART
BASE PART NUMBER	PIC24FJ16GA002

Related Tags

Micrel / Microchip Technology PIC24FJ16GA002-I/SP	PIC24FJ16GA002-I/SP Distributor	PIC24FJ16GA002-I/SP Supplier
PIC24FJ16GA002-I/SP Price	PIC24FJ16GA002-I/SP Pictures	PIC24FJ16GA002-I/SP Image
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Related Products

 PIC24FJ16GA002-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 192 pcs RFQ	 PIC24FJ16GA002T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: Out stock RFQ
 PIC24FJ16GA002-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 754 pcs RFQ	 PIC24FJ16GA002T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: Out stock RFQ
 PIC24FJ16GA004-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: Out stock RFQ	 PIC24FJ16GA002-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 305 pcs RFQ
 PIC24FJ16GA004-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: Out stock RFQ	 PIC24FJ16GA002-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 3 pcs RFQ
 PIC24FJ16GA002-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 420 pcs RFQ	 PIC24FJ16GA002-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 76 pcs RFQ
 PIC24FJ16GA002T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: Out stock RFQ	 PIC24FJ16GA002-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: Out stock RFQ