



Micrel / Microchip Technology

PIC24FJ16MC101-I/P

Part Number:	PIC24FJ16MC101-I/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 16KB FLASH 20DIP
Datasheets:	1.PIC24FJ16MC101-I/P.pdf 2.PIC24FJ16MC101-I/P.pdf 3.PIC24FJ16MC101-I/P.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	43605 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PIC24FJ16MC101-I/P

PART NUMBER	PIC24FJ16MC101-I/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 20DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43605 pcs
DATA SHEET	1.PIC24FJ16MC101-I/P.pdf 2.PIC24FJ16MC101-I/P.pdf 3.PIC24FJ16MC101-I/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-PDIP
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	20-DIP (0.300", 7.62mm)
OTHER NAMES	PIC24FJ16MC101IP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	15
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 20-PDIP
DATA CONVERTERS	A/D 4x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24FJ16MC101

Related Tags

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<p>PIC24FJ16MC101-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 37222 pcs RFQ</p>	<p>PIC24FJ16MC101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 57767 pcs RFQ</p>
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