

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24FJ256GA412T-I/BG

Part Number:	PIC24FJ256GA412T-I/BG
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 121BGA
Datasheets:	 PIC24FJ256GA412T-I/BG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17749 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

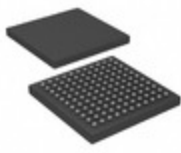
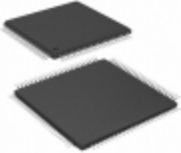
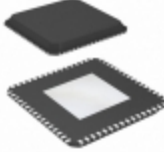
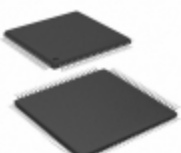
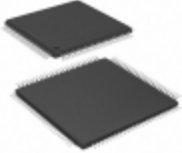
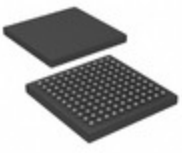
Specifications of PIC24FJ256GA412T-I/BG

PART NUMBER	PIC24FJ256GA412T-I/BG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17749 pcs
DATA SHEET	 PIC24FJ256GA412T-I/BG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-TFBGA (10x10)
SPEED	32MHz
SERIES	PIC® XLP™ 24F
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (85.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	121-TFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	102
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® XLP™ 24F Microcontroller IC 16-Bit 32MHz 256KB (85.5K x 24) FLASH 121-TFBGA (10x10)
DATA CONVERTERS	A/D 24x10b/12b, D/A 1x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, PMP/PSP, SPI, UART/USART
BASE PART NUMBER	PIC24FJ256GA412

Related Tags

Micrel / Microchip Technology PIC24FJ256GA412T-I/BG	PIC24FJ256GA412T-I/BG Distributor	PIC24FJ256GA412T-I/BG Supplier
PIC24FJ256GA412T-I/BG Price	PIC24FJ256GA412T-I/BG Pictures	PIC24FJ256GA412T-I/BG Image
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Related Products

 PIC24FJ256GA610-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: 21440 pcs RFQ	 PIC24FJ256GA410-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 16889 pcs RFQ
 PIC24FJ256GA406T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 22243 pcs RFQ	 PIC24FJ256GA606T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 24804 pcs RFQ
 PIC24FJ256GA606-I/MR Manufacturers: Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 21644 pcs RFQ	 PIC24FJ256GA406-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 21425 pcs RFQ
 PIC24FJ256GA606-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 25715 pcs RFQ	 PIC24FJ256GA410T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 19485 pcs RFQ
 PIC24FJ256GA606T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 27226 pcs RFQ	 PIC24FJ256GA406T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 23341 pcs RFQ
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