



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24FJ256GB108-I/PT

Part Number:	PIC24FJ256GB108-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 80TQFP
	 1.PIC24FJ256GB108-I/PT.pdf
	 2.PIC24FJ256GB108-I/PT.pdf
	 3.PIC24FJ256GB108-I/PT.pdf
	 4.PIC24FJ256GB108-I/PT.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

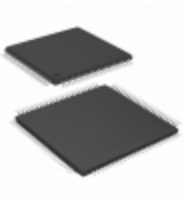
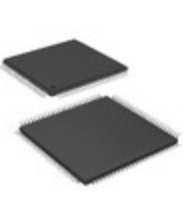
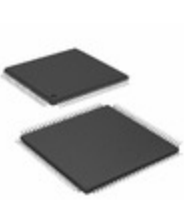
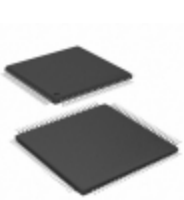
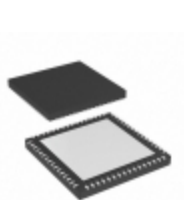
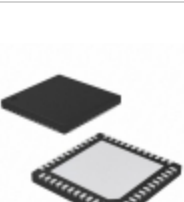
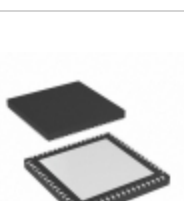
Specifications of PIC24FJ256GB108-I/PT

PART NUMBER	PIC24FJ256GB108-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC24FJ256GB108-I/PT.pdf  2.PIC24FJ256GB108-I/PT.pdf  3.PIC24FJ256GB108-I/PT.pdf  4.PIC24FJ256GB108-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
SPEED	32MHz
SERIES	PIC® 24F
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (85.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-TQFP
OTHER NAMES	PIC24FJ256GB108IPT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	65
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 24F Microcontroller IC 16-Bit 32MHz 256KB (85.5K x 24) FLASH 80-TQFP (12x12)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART, USB OTG
BASE PART NUMBER	PIC24FJ256GB108

Related Tags

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Related Products

 PIC24FJ256GA705T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16-BIT 256KB FLASH 48TQFP In stock: Out stock RFQ	 PIC24FJ256GB110T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 PIC24FJ256GA705-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16-BIT 256KB FLASH 48TQFP In stock: 587 pcs RFQ	 PIC24FJ256GB110T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 910 pcs RFQ
 PIC24FJ256GB110-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 227 pcs RFQ	 PIC24FJ256GB110-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 PIC24FJ256GB106-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 374 pcs RFQ	 PIC24FJ256GB106T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: Out stock RFQ
 PIC24FJ256GA705-I/M4 Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 48UQFN In stock: 832 pcs RFQ	 PIC24FJ256GB108T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 80TQFP In stock: 773 pcs RFQ
 PIC24FJ256GB106-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: Out stock RFQ	 PIC24FJ256GB206-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ