

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24FJ512GB610T-I/BG

Part Number:	PIC24FJ512GB610T-I/BG
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 121BGA
Datasheets:	 PIC24FJ512GB610T-I/BG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22980 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

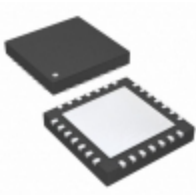
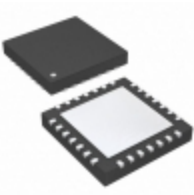
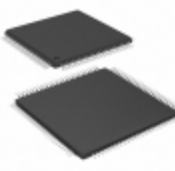
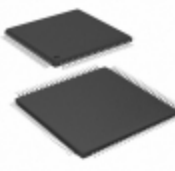
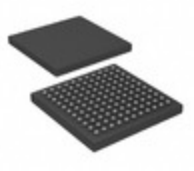
Specifications of PIC24FJ512GB610T-I/BG

PART NUMBER	PIC24FJ512GB610T-I/BG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22980 pcs
DATA SHEET	 PIC24FJ512GB610T-I/BG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-TFBGA (10x10)
SPEED	32MHz
SERIES	PIC® 24F
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (170K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, HLVD, 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	85
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 24F Microcontroller IC 16-Bit 32MHz 512KB (170K x 24) FLASH 121-TFBGA (10x10)
DATA CONVERTERS	A/D 24x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG
BASE PART NUMBER	PIC24FJ512GB610

Related Tags

Micrel / Microchip Technology PIC24FJ512GB610T-I/BG	PIC24FJ512GB610T-I/BG Distributor	PIC24FJ512GB610T-I/BG Supplier
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Related Products

 PIC24FJ64GA002-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 27078 pcs RFQ	 PIC24FJ64GA002-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 31461 pcs RFQ
 PIC24FJ512GB610T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 27899 pcs RFQ	 PIC24FJ512GB606T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 25152 pcs RFQ
 PIC24FJ512GB606T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 29419 pcs RFQ	 PIC24FJ64GA002-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SDIP In stock: 25832 pcs RFQ
 PIC24FJ512GB606-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 19631 pcs RFQ	 PIC24FJ512GB606-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 23354 pcs RFQ
 PIC24FJ512GB610-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 19601 pcs RFQ	 PIC24FJ512GB610-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: 18168 pcs RFQ
 PIC24FJ64GA002-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 33219 pcs RFQ	 PIC24FJ64GA002-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SSOP In stock: 31360 pcs RFQ