



Micrel / Microchip Technology



PIC24FJ512GB606-I/MR

Part Number:	PIC24FJ512GB606-I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 64QFN
Datasheets:	 PIC24FJ512GB606-I/MR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23354 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.

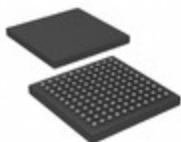
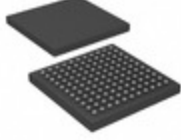
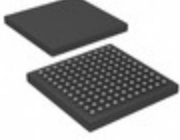
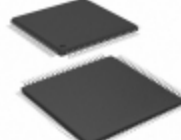
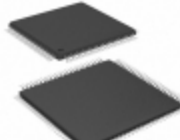
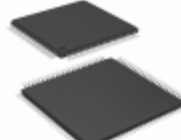
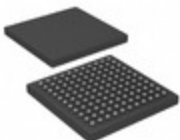
Specifications of PIC24FJ512GB606-I/MR

PART NUMBER	PIC24FJ512GB606-I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23354 pcs
DATA SHEET	 PIC24FJ512GB606-I/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN-EP (9x9)
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	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
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 32MHz 512KB (170K x 24) FLASH 64-QFN-EP (9x9)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG
BASE PART NUMBER	PIC24FJ512GB606

Related Tags

Micrel / Microchip Technology PIC24FJ512GB606-I/MR	PIC24FJ512GB606-I/MR Distributor	PIC24FJ512GB606-I/MR Supplier
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Related Products

 PIC24FJ512GB610-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: 18168 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	 PIC24FJ512GA606T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 26720 pcs RFQ
 PIC24FJ512GA610-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: 21600 pcs RFQ	 PIC24FJ512GB610T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: 22980 pcs RFQ
 PIC24FJ512GB610-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 19601 pcs RFQ	 PIC24FJ512GB606-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 19631 pcs RFQ
 PIC24FJ512GA606T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 29472 pcs RFQ	 PIC24FJ512GA610T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 28638 pcs RFQ
 PIC24FJ512GA610-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 18071 pcs RFQ	 PIC24FJ512GA610T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: 23110 pcs RFQ