



Micrel / Microchip Technology



PIC32MX550F256H-50I/MR

Part Number:	PIC32MX550F256H-50I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64QFN
	 1.PIC32MX550F256H-50I/MR.pdf
	 2.PIC32MX550F256H-50I/MR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26103 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.

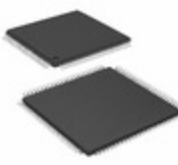
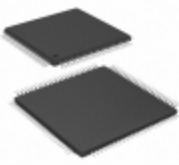
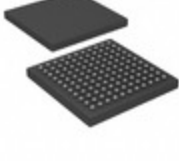
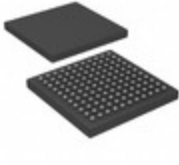
Specifications of PIC32MX550F256H-50I/MR

PART NUMBER	PIC32MX550F256H-50I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26103 pcs
DATA SHEET	 1.PIC32MX550F256H-50I/MR.pdf  2.PIC32MX550F256H-50I/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	50MHz
SERIES	PIC® 32MX
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, 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	49
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 50MHz 256KB (256K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 28x10b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M4K™
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MX550F256

Related Tags

Micrel / Microchip Technology PIC32MX550F256H-50I/MR	PIC32MX550F256H-50I/MR Distributor	PIC32MX550F256H-50I/MR Supplier
PIC32MX550F256H-50I/MR Price	PIC32MX550F256H-50I/MR Pictures	PIC32MX550F256H-50I/MR Image
PIC32MX550F256H-50I/MR PDF Datasheet	PIC32MX550F256H-50I/MR Download Datasheet	PIC32MX550F256H-50I/MR Datasheet
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Related Products

 PIC32MX534F064LT-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 22168 pcs RFQ	 PIC32MX534F064LT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 21828 pcs RFQ
 PIC32MX534F064LT-V/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 23231 pcs RFQ	 PIC32MX550F256H-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 22481 pcs RFQ
 PIC32MX550F256H-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 25040 pcs RFQ	 PIC32MX534F064LT-V/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 121TFBGA In stock: 23812 pcs RFQ
 PIC32MX534F064LT-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 21820 pcs RFQ	 PIC32MX534F064LT-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 121TFBGA In stock: 24200 pcs RFQ
 PIC32MX550F256H-V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 27741 pcs RFQ	 PIC32MX550F256HT-50I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 23045 pcs RFQ
 PIC32MX550F256H-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 26577 pcs RFQ	 PIC32MX550F256H-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 27632 pcs RFQ