



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MX550F256LT-50I/PT

Part Number:	PIC32MX550F256LT-50I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 100TQFP
	 1.PIC32MX550F256LT-50I/PT.pdf
	 2.PIC32MX550F256LT-50I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

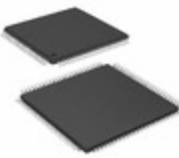
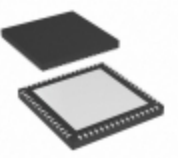
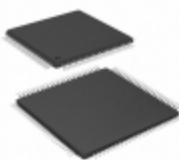
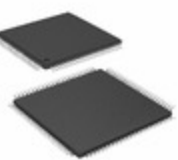
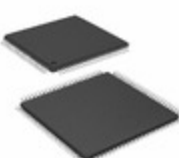
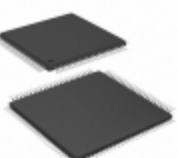
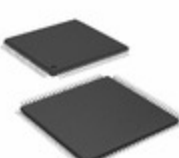
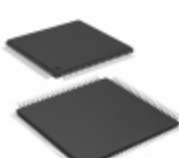
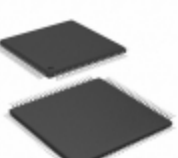
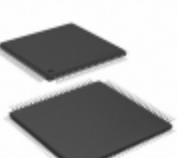
Specifications of PIC32MX550F256LT-50I/PT

PART NUMBER	PIC32MX550F256LT-50I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC32MX550F256LT-50I/PT.pdf  2.PIC32MX550F256LT-50I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
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	Tape & Reel (TR)
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	81
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
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 100-TQFP (12x12)
DATA CONVERTERS	A/D 48x10b
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 PIC32MX550F256LT-50I/PT	PIC32MX550F256LT-50I/PT Distributor	PIC32MX550F256LT-50I/PT Supplier
PIC32MX550F256LT-50I/PT Price	PIC32MX550F256LT-50I/PT Pictures	PIC32MX550F256LT-50I/PT Image
PIC32MX550F256LT-50I/PT PDF Datasheet	PIC32MX550F256LT-50I/PT Download Datasheet	PIC32MX550F256LT-50I/PT Datasheet
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Related Products

 PIC32MX550F256L-V/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 PIC32MX564F064H-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 15 pcs RFQ
 PIC32MX550F256L-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 246 pcs RFQ	 PIC32MX550F256LT-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
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 PIC32MX550F256L-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 46 pcs RFQ	 PIC32MX550F256LT-V/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
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