



PIC32MX550F256LT-V/PT

Part Number: PIC32MX550F256LT-V/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 256KB FLASH 100TQFP

Datasheets:

PDF1.PIC32MX550F256LT-V/PT.pdf

PDF2.PIC32MX550F256LT-V/PT.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition: 21036 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

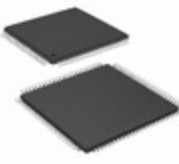
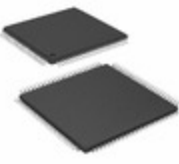
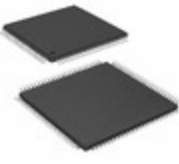
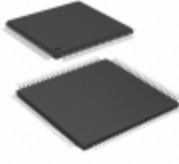
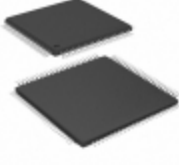
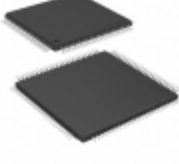
Specifications of PIC32MX550F256LT-V/PT

PART NUMBER	PIC32MX550F256LT-V/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21036 pcs
DATA SHEET	PDF 1.PIC32MX550F256LT-V/PT.pdf PDF 2.PIC32MX550F256LT-V/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
SPEED	40MHz
SERIES	Automotive, AEC-Q100, 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 ~ 105°C (TA)
NUMBER OF I/O	81
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® M4K™ Automotive, AEC-Q100, PIC® 32MX Microcontroller IC 32-Bit 40MHz 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-V/PT	PIC32MX550F256LT-V/PT Distributor	PIC32MX550F256LT-V/PT Supplier
PIC32MX550F256LT-V/PT Price	PIC32MX550F256LT-V/PT Pictures	PIC32MX550F256LT-V/PT Image
PIC32MX550F256LT-V/PT PDF Datasheet	PIC32MX550F256LT-V/PT Download Datasheet	PIC32MX550F256LT-V/PT Datasheet
PIC32MX550F256LT-V/PT Stock	Buy PIC32MX550F256LT-V/PT	Buy Micrel / Microchip Technology PIC32MX550F256LT-V/PT
Micrel / Microchip Technology PIC32MX550F256LT-V/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 PIC32MX550F256LT-50I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 18915 pcs RFQ	 PIC32MX550F256LT-V/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 24204 pcs RFQ
 PIC32MX564F064H-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 23223 pcs RFQ	 PIC32MX550F256LT-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 20767 pcs RFQ
 PIC32MX550F256LT-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 23348 pcs RFQ	 PIC32MX564F064H-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 27182 pcs RFQ
 PIC32MX564F064H-V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 27589 pcs RFQ	 PIC32MX550F256L-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 20448 pcs RFQ
 PIC32MX564F064H-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 19160 pcs RFQ	 PIC32MX564F064HT-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 28421 pcs RFQ
 PIC32MX564F064HT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 29175 pcs RFQ	 PIC32MX550F256LT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 22869 pcs RFQ