



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MX270F512LT-V/PF

Part Number:	PIC32MX270F512LT-V/PF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100TQFP
	 1.PIC32MX270F512LT-V/PF.pdf
	 2.PIC32MX270F512LT-V/PF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

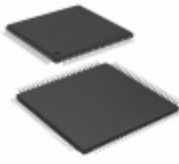
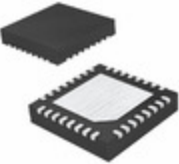
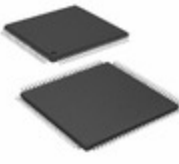
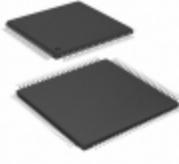
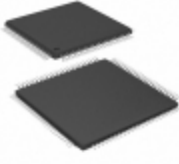
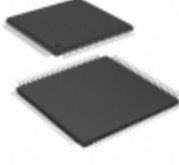
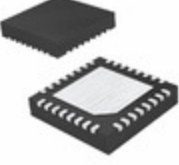
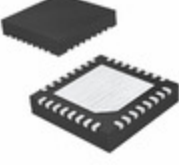
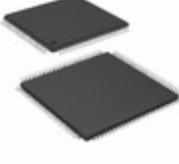
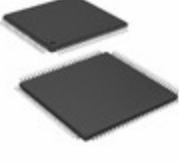
Specifications of PIC32MX270F512LT-V/PF

PART NUMBER	PIC32MX270F512LT-V/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC32MX270F512LT-V/PF.pdf  2.PIC32MX270F512LT-V/PF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	40MHz
SERIES	Automotive, AEC-Q100, PIC® 32MX
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K 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)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
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 512KB (512K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 48x10b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M4K™
CONNECTIVITY	I²C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MX270F512

Related Tags

Micrel / Microchip Technology PIC32MX270F512LT-V/PF	PIC32MX270F512LT-V/PF Distributor	PIC32MX270F512LT-V/PF Supplier
PIC32MX270F512LT-V/PF Price	PIC32MX270F512LT-V/PF Pictures	PIC32MX270F512LT-V/PF Image
PIC32MX270F512LT-V/PF PDF Datasheet	PIC32MX270F512LT-V/PF Download Datasheet	PIC32MX270F512LT-V/PF Datasheet
PIC32MX270F512LT-V/PF Stock	Buy PIC32MX270F512LT-V/PF	Buy Micrel / Microchip Technology PIC32MX270F512LT-V/PF
Micrel / Microchip Technology PIC32MX270F512LT-V/PF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MX270F512LT-V/PF	Microchip Technology PIC32MX270F512LT-V/PF	Roving Networks / Microchip Technology PIC32MX270F512LT-V/PF

Related Products

 PIC32MX270F512LT-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: Out stock RFQ	 PIC32MX274F256B-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH In stock: 567 pcs RFQ
 PIC32MX270F512LT-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: Out stock RFQ	 PIC32MX274F256B-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH In stock: 583 pcs RFQ
 PIC32MX270F512LT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: Out stock RFQ	 PIC32MX270F512LT-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: Out stock RFQ
 PIC32MX270F512LT-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: Out stock RFQ	 PIC32MX274F256BT-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH In stock: Out stock RFQ
 PIC32MX274F256B-V/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH In stock: 549 pcs RFQ	 PIC32MX274F256B-V/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH In stock: 567 pcs RFQ
 PIC32MX270F512LT-50I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: Out stock RFQ	 PIC32MX270F512LT-V/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: Out stock RFQ