



Micrel / Microchip Technology



PIC32MX270F512H-50I/MR

Part Number:	PIC32MX270F512H-50I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN
	 1.PIC32MX270F512H-50I/MR.pdf
	 2.PIC32MX270F512H-50I/MR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19155 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.

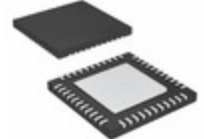
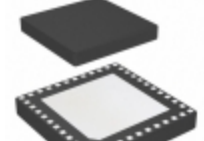
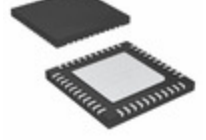
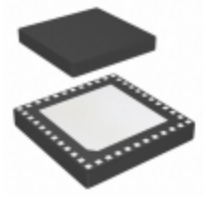
Specifications of PIC32MX270F512H-50I/MR

PART NUMBER	PIC32MX270F512H-50I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19155 pcs
DATA SHEET	 1.PIC32MX270F512H-50I/MR.pdf  2.PIC32MX270F512H-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	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	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 512KB (512K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 28x10b
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 PIC32MX270F512H-50I/MR	PIC32MX270F512H-50I/MR Distributor	PIC32MX270F512H-50I/MR Supplier
PIC32MX270F512H-50I/MR Price	PIC32MX270F512H-50I/MR Pictures	PIC32MX270F512H-50I/MR Image
PIC32MX270F512H-50I/MR PDF Datasheet	PIC32MX270F512H-50I/MR Download Datasheet	PIC32MX270F512H-50I/MR Datasheet
PIC32MX270F512H-50I/MR Stock	Buy PIC32MX270F512H-50I/MR	Buy Micrel / Microchip Technology PIC32MX270F512H-50I/MR
Micrel / Microchip Technology PIC32MX270F512H-50I/MR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 PIC32MX270F512H-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 18643 pcs RFQ	 PIC32MX270F512H-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 19759 pcs RFQ
 PIC32MX270F256DT-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44QFN In stock: 23523 pcs RFQ	 PIC32MX270F512HT-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 17173 pcs RFQ
 PIC32MX270F256DT-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44VTLA In stock: 28610 pcs RFQ	 PIC32MX270F256DT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44TQFP In stock: 30779 pcs RFQ
 PIC32MX270F256DT-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44TQFP In stock: 23212 pcs RFQ	 PIC32MX270F256DT-V/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44QFN In stock: 26504 pcs RFQ
 PIC32MX270F512H-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 20633 pcs RFQ	 PIC32MX270F512H-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 15101 pcs RFQ
 PIC32MX270F512HT-50I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 20216 pcs RFQ	 PIC32MX270F256DT-V/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44VTLA In stock: 28827 pcs RFQ