

MICROCHIP

Micrel / Microchip Technology



PIC32MX170F512H-V/MR

Part Number:	PIC32MX170F512H-V/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN
	 1.PIC32MX170F512H-V/MR.pdf
	 2.PIC32MX170F512H-V/MR.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	22883 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.

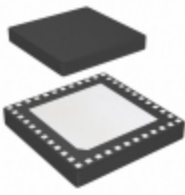
Specifications of PIC32MX170F512H-V/MR

PART NUMBER	PIC32MX170F512H-V/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22883 pcs
DATA SHEET	 1.PIC32MX170F512H-V/MR.pdf  2.PIC32MX170F512H-V/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	53
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 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
BASE PART NUMBER	PIC32MX170F512

Related Tags

Micrel / Microchip Technology PIC32MX170F512H-V/MR	PIC32MX170F512H-V/MR Distributor	PIC32MX170F512H-V/MR Supplier
PIC32MX170F512H-V/MR Price	PIC32MX170F512H-V/MR Pictures	PIC32MX170F512H-V/MR Image
PIC32MX170F512H-V/MR PDF Datasheet	PIC32MX170F512H-V/MR Download Datasheet	PIC32MX170F512H-V/MR Datasheet
PIC32MX170F512H-V/MR Stock	Buy PIC32MX170F512H-V/MR	Buy Micrel / Microchip Technology PIC32MX170F512H-V/MR
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Micrel / Microchip Technology PIC32MX170F512H-V/MR	Microchip Technology PIC32MX170F512H-V/MR	Roving Networks / Microchip Technology PIC32MX170F512H-V/MR

Related Products

 PIC32MX170F512H-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 25777 pcs RFQ	 PIC32MX170F512HT-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 25982 pcs RFQ
 PIC32MX170F512H-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 20782 pcs RFQ	 PIC32MX170F512H-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 19976 pcs RFQ
 PIC32MX170F512HT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 25139 pcs RFQ	 PIC32MX170F256DT-V/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44VTLA In stock: 30589 pcs RFQ
 PIC32MX170F512HT-V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 23677 pcs RFQ	 PIC32MX170F512H-50I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 16993 pcs RFQ
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 PIC32MX170F256DT-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44TQFP In stock: 29211 pcs RFQ	 PIC32MX170F512H-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 18630 pcs RFQ