



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MX440F512H-80I/MR

Part Number: PIC32MX440F512H-80I/MR

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 512KB FLASH 64QFN

1.PIC32MX440F512H-80I/MR.pdf

2.PIC32MX440F512H-80I/MR.pdf

3.PIC32MX440F512H-80I/MR.pdf

4.PIC32MX440F512H-80I/MR.pdf

5.PIC32MX440F512H-80I/MR.pdf

6.PIC32MX440F512H-80I/MR.pdf

Lead free / RoHS Compliant

16160 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC32MX440F512H-80I/MR

PART NUMBER	PIC32MX440F512H-80I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16160 pcs
DATA SHEET	1.PIC32MX440F512H-80I/MR.pdf 2.PIC32MX440F512H-80I/MR.pdf 3.PIC32MX440F512H-80I/MR.pdf 4.PIC32MX440F512H-80I/MR.pdf 5.PIC32MX440F512H-80I/MR.pdf 6.PIC32MX440F512H-80I/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	80MHz
SERIES	PIC® 32MX
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	PIC32MX440F512H80IMR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M4K™
CONNECTIVITY	I²C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MX440F512

Related Tags

Micrel / Microchip Technology PIC32MX440F512H-80I/MR	PIC32MX440F512H-80I/MR Distributor	PIC32MX440F512H-80I/MR Supplier
PIC32MX440F512H-80I/MR Price	PIC32MX440F512H-80I/MR Pictures	PIC32MX440F512H-80I/MR Image
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Related Products

 PIC32MX440F512H-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 13833 pcs RFQ	 PIC32MX440F512H-80V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 15673 pcs RFQ
 PIC32MX440F256HT-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 17488 pcs RFQ	 PIC32MX440F512HT-80I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 17079 pcs RFQ
 PIC32MX440F256HT-80V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 19962 pcs RFQ	 PIC32MX440F256H-80V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 17833 pcs RFQ
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 PIC32MX440F256HT-80I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 19762 pcs RFQ	 PIC32MX440F256HT-80I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 22439 pcs RFQ

