



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MX440F512HT-80I/MR

Part Number:	PIC32MX440F512HT-80I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN
	 1.PIC32MX440F512HT-80I/MR.pdf
	 2.PIC32MX440F512HT-80I/MR.pdf
	 3.PIC32MX440F512HT-80I/MR.pdf
	 4.PIC32MX440F512HT-80I/MR.pdf
	 5.PIC32MX440F512HT-80I/MR.pdf
	 6.PIC32MX440F512HT-80I/MR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17079 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

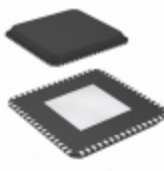
Specifications of PIC32MX440F512HT-80I/MR

PART NUMBER	PIC32MX440F512HT-80I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17079 pcs
DATA SHEET	 1.PIC32MX440F512HT-80I/MR.pdf  2.PIC32MX440F512HT-80I/MR.pdf  3.PIC32MX440F512HT-80I/MR.pdf  4.PIC32MX440F512HT-80I/MR.pdf  5.PIC32MX440F512HT-80I/MR.pdf  6.PIC32MX440F512HT-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	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
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 PIC32MX440F512HT-80I/MR	PIC32MX440F512HT-80I/MR Distributor	PIC32MX440F512HT-80I/MR Supplier
PIC32MX440F512HT-80I/MR Price	PIC32MX440F512HT-80I/MR Pictures	PIC32MX440F512HT-80I/MR Image
PIC32MX440F512HT-80I/MR PDF Datasheet	PIC32MX440F512HT-80I/MR Download Datasheet	PIC32MX440F512HT-80I/MR Datasheet
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Micrel / Microchip Technology PIC32MX440F512HT-80I/MR	Microchip Technology PIC32MX440F512HT-80I/MR	Roving Networks / Microchip Technology PIC32MX440F512HT-80I/MR

Related Products

 PIC32MX450F128H-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 19907 pcs RFQ	 PIC32MX440F256HT-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 17488 pcs RFQ
 PIC32MX440F512HT-80I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 16129 pcs RFQ	 PIC32MX450F128H-I/RG Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 21037 pcs RFQ
 PIC32MX440F512H-80V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 15673 pcs RFQ	 PIC32MX450F128H-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 24398 pcs RFQ
 PIC32MX440F512H-80I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 16670 pcs RFQ	 PIC32MX440F512H-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 13833 pcs RFQ
 PIC32MX440F512H-80I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 16160 pcs RFQ	 PIC32MX440F256HT-80V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 19962 pcs RFQ
 PIC32MX440F512HT-80V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 17007 pcs RFQ	 PIC32MX440F512HT-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 16269 pcs RFQ

