



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MX440F512HT-80V/MR

Part Number:	PIC32MX440F512HT-80V/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN PDF 1.PIC32MX440F512HT-80V/MR.pdf PDF PDF 2.PIC32MX440F512HT-80V/MR.pdf PDF PDF 3.PIC32MX440F512HT-80V/MR.pdf PDF PDF 4.PIC32MX440F512HT-80V/MR.pdf PDF PDF 5.PIC32MX440F512HT-80V/MR.pdf PDF PDF 6.PIC32MX440F512HT-80V/MR.pdf PDF
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	17007 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

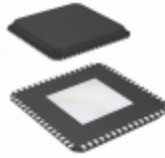
Specifications of PIC32MX440F512HT-80V/MR

PART NUMBER	PIC32MX440F512HT-80V/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17007 pcs
DATA SHEET	PDF 1.PIC32MX440F512HT-80V/MR.pdf PDF PDF 2.PIC32MX440F512HT-80V/MR.pdf PDF PDF 3.PIC32MX440F512HT-80V/MR.pdf PDF PDF 4.PIC32MX440F512HT-80V/MR.pdf PDF PDF 5.PIC32MX440F512HT-80V/MR.pdf PDF PDF 6.PIC32MX440F512HT-80V/MR.pdf 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 ~ 105°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

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 PIC32MX450F128H-V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 26571 pcs RFQ	 PIC32MX440F512HT-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 16269 pcs RFQ
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 PIC32MX440F512HT-80I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 17079 pcs RFQ	 PIC32MX440F512H-80V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 15673 pcs RFQ

