



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MX440F512HT-80I/PT

Part Number: PIC32MX440F512HT-80I/PT

Manufacturer/Brand: Micrel / Microchip Technology

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

Datasheets:

1.PIC32MX440F512HT-80I/PT.pdf

2.PIC32MX440F512HT-80I/PT.pdf

3.PIC32MX440F512HT-80I/PT.pdf

4.PIC32MX440F512HT-80I/PT.pdf

5.PIC32MX440F512HT-80I/PT.pdf

6.PIC32MX440F512HT-80I/PT.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition: 16129 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

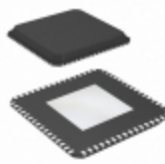
Specifications of PIC32MX440F512HT-80I/PT

PART NUMBER	PIC32MX440F512HT-80I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16129 pcs
DATA SHEET	1.PIC32MX440F512HT-80I/PT.pdf 2.PIC32MX440F512HT-80I/PT.pdf 3.PIC32MX440F512HT-80I/PT.pdf 4.PIC32MX440F512HT-80I/PT.pdf 5.PIC32MX440F512HT-80I/PT.pdf 6.PIC32MX440F512HT-80I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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™ PIC® 32MX Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 64-TQFP (10x10)
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/PT	PIC32MX440F512HT-80I/PT Distributor	PIC32MX440F512HT-80I/PT Supplier
PIC32MX440F512HT-80I/PT Price	PIC32MX440F512HT-80I/PT Pictures	PIC32MX440F512HT-80I/PT Image
PIC32MX440F512HT-80I/PT PDF Datasheet	PIC32MX440F512HT-80I/PT Download Datasheet	PIC32MX440F512HT-80I/PT Datasheet
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Related Products

 PIC32MX440F512HT-80I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 17079 pcs RFQ	 PIC32MX440F256HT-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 17488 pcs RFQ
 PIC32MX450F128H-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 24398 pcs RFQ	 PIC32MX440F512HT-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 16269 pcs RFQ
 PIC32MX450F128H-I/RG Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 21037 pcs RFQ	 PIC32MX440F512HT-80V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 17007 pcs RFQ
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 PIC32MX450F128H-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 19907 pcs RFQ	 PIC32MX450F128H-V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 24540 pcs RFQ
 PIC32MX440F512H-80I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 16670 pcs RFQ	 PIC32MX440F512H-80I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 16160 pcs RFQ

