



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

Part Number: PIC32MX440F128HT-80I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 128KB FLASH 64TQFP

Datasheets: [1.PIC32MX440F128HT-80I/PT.pdf](#)
[2.PIC32MX440F128HT-80I/PT.pdf](#)
[3.PIC32MX440F128HT-80I/PT.pdf](#)
[4.PIC32MX440F128HT-80I/PT.pdf](#)
[5.PIC32MX440F128HT-80I/PT.pdf](#)
[6.PIC32MX440F128HT-80I/PT.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 23018 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

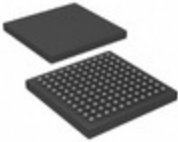
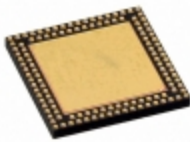
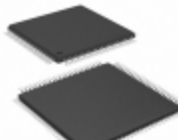
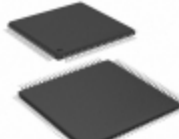
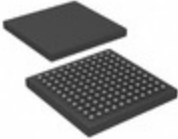
Specifications of PIC32MX440F128HT-80I/PT

PART NUMBER	PIC32MX440F128HT-80I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23018 pcs
DATA SHEET	1.PIC32MX440F128HT-80I/PT.pdf 2.PIC32MX440F128HT-80I/PT.pdf 3.PIC32MX440F128HT-80I/PT.pdf 4.PIC32MX440F128HT-80I/PT.pdf 5.PIC32MX440F128HT-80I/PT.pdf 6.PIC32MX440F128HT-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	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OTHER NAMES	PIC32MX440F128HT-80I/PT-ND PIC32MX440F128HT-80I/PTTR
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 128KB (128K 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	PIC32MX440F128

Related Tags

Micrel / Microchip Technology PIC32MX440F128HT-80I/PT	PIC32MX440F128HT-80I/PT Distributor	PIC32MX440F128HT-80I/PT Supplier
PIC32MX440F128HT-80I/PT Price	PIC32MX440F128HT-80I/PT Pictures	PIC32MX440F128HT-80I/PT Image
PIC32MX440F128HT-80I/PT PDF Datasheet	PIC32MX440F128HT-80I/PT Download Datasheet	PIC32MX440F128HT-80I/PT Datasheet
PIC32MX440F128HT-80I/PT Stock	Buy PIC32MX440F128HT-80I/PT	Buy Micrel / Microchip Technology PIC32MX440F128HT-80I/PT
Micrel / Microchip Technology PIC32MX440F128HT-80I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MX440F128HT-80I/PT	Microchip Technology PIC32MX440F128HT-80I/PT	Roving Networks / Microchip Technology PIC32MX440F128HT-80I/PT

Related Products

 PIC32MX440F128L-80I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 15240 pcs RFQ	 PIC32MX430F064LT-V/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 124VTLA In stock: 21484 pcs RFQ
 PIC32MX440F128L-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 12806 pcs RFQ	 PIC32MX440F128H-80V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 13364 pcs RFQ
 PIC32MX440F128H-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 16181 pcs RFQ	 PIC32MX440F128L-80I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 16236 pcs RFQ
 PIC32MX440F128HT-80I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 19427 pcs RFQ	 PIC32MX440F128H-80I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 18638 pcs RFQ
 PIC32MX440F128HT-80V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 21317 pcs RFQ	 PIC32MX440F128HT-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 16602 pcs RFQ
 PIC32MX440F128L-80V/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 13349 pcs RFQ	 PIC32MX440F128H-80I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 14791 pcs RFQ

