



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MX440F256HT-80I/PT

Part Number:	PIC32MX440F256HT-80I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64TQFP  1.PIC32MX440F256HT-80I/PT.pdf  2.PIC32MX440F256HT-80I/PT.pdf  3.PIC32MX440F256HT-80I/PT.pdf  4.PIC32MX440F256HT-80I/PT.pdf  5.PIC32MX440F256HT-80I/PT.pdf  6.PIC32MX440F256HT-80I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22439 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

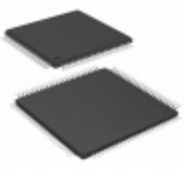
Specifications of PIC32MX440F256HT-80I/PT

PART NUMBER	PIC32MX440F256HT-80I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22439 pcs
DATA SHEET	 1.PIC32MX440F256HT-80I/PT.pdf  2.PIC32MX440F256HT-80I/PT.pdf  3.PIC32MX440F256HT-80I/PT.pdf  4.PIC32MX440F256HT-80I/PT.pdf  5.PIC32MX440F256HT-80I/PT.pdf  6.PIC32MX440F256HT-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	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OTHER NAMES	PIC32MX440F256HT-80I/PT-ND PIC32MX440F256HT-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 256KB (256K 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	PIC32MX440F256

Related Tags

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 PIC32MX440F512H-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 13833 pcs RFQ	 PIC32MX440F128LT-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 16934 pcs RFQ
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