



Micrel / Microchip Technology

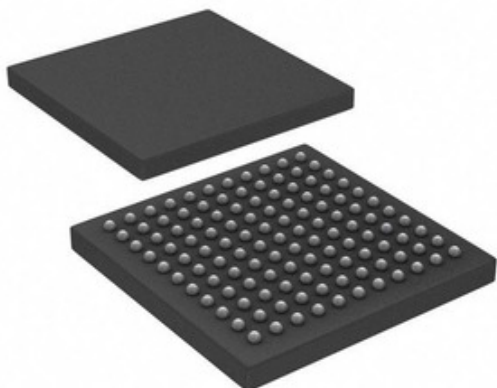


Image may be representation. See specifications for product details.

PIC32MX440F128LT-80V/BG

Part Number: PIC32MX440F128LT-80V/BG

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 128KB FLASH 121BGA

Datasheets: [1.PIC32MX440F128LT-80V/BG.pdf](#)
[2.PIC32MX440F128LT-80V/BG.pdf](#)
[3.PIC32MX440F128LT-80V/BG.pdf](#)
[4.PIC32MX440F128LT-80V/BG.pdf](#)
[5.PIC32MX440F128LT-80V/BG.pdf](#)
[6.PIC32MX440F128LT-80V/BG.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 14728 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

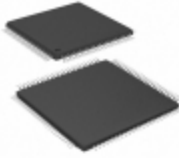
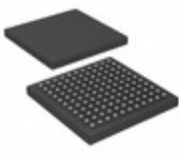
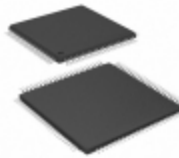
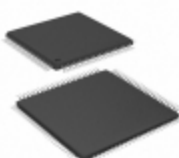
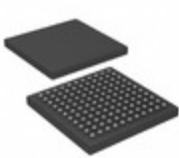
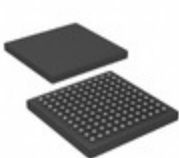
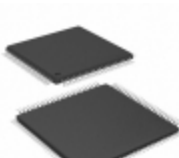
Specifications of PIC32MX440F128LT-80V/BG

PART NUMBER	PIC32MX440F128LT-80V/BG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14728 pcs
DATA SHEET	1.PIC32MX440F128LT-80V/BG.pdf 2.PIC32MX440F128LT-80V/BG.pdf 3.PIC32MX440F128LT-80V/BG.pdf 4.PIC32MX440F128LT-80V/BG.pdf 5.PIC32MX440F128LT-80V/BG.pdf 6.PIC32MX440F128LT-80V/BG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-TFBGA (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	121-TFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
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 121-TFBGA (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 PIC32MX440F128LT-80V/BG	PIC32MX440F128LT-80V/BG Distributor	PIC32MX440F128LT-80V/BG Supplier
PIC32MX440F128LT-80V/BG Price	PIC32MX440F128LT-80V/BG Pictures	PIC32MX440F128LT-80V/BG Image
PIC32MX440F128LT-80V/BG PDF Datasheet	PIC32MX440F128LT-80V/BG Download Datasheet	PIC32MX440F128LT-80V/BG Datasheet
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Micrel / Microchip Technology PIC32MX440F128LT-80V/BG	Microchip Technology PIC32MX440F128LT-80V/BG	Roving Networks / Microchip Technology PIC32MX440F128LT-80V/BG

Related Products

 PIC32MX440F128L-80I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 16236 pcs RFQ	 PIC32MX440F128LT-80I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 16597 pcs RFQ
 PIC32MX440F256H-80I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 16625 pcs RFQ	 PIC32MX440F128LT-80I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 18963 pcs RFQ
 PIC32MX440F256H-80V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 17833 pcs RFQ	 PIC32MX440F256H-80I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 15011 pcs RFQ
 PIC32MX440F128LT-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 16934 pcs RFQ	 PIC32MX440F128L-80V/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 13349 pcs RFQ
 PIC32MX440F256H-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 17720 pcs RFQ	 PIC32MX440F128L-80I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 15240 pcs RFQ
 PIC32MX440F128L-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 12806 pcs RFQ	 PIC32MX440F256HT-80I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 19762 pcs RFQ

