



Micrel / Microchip Technology

PIC32MX230F256DT-50I/ML

Part Number: PIC32MX230F256DT-50I/ML
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 32BIT 256KB FLASH 44QFN
 Datasheets: [PDF PIC32MX230F256DT-50I/ML.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

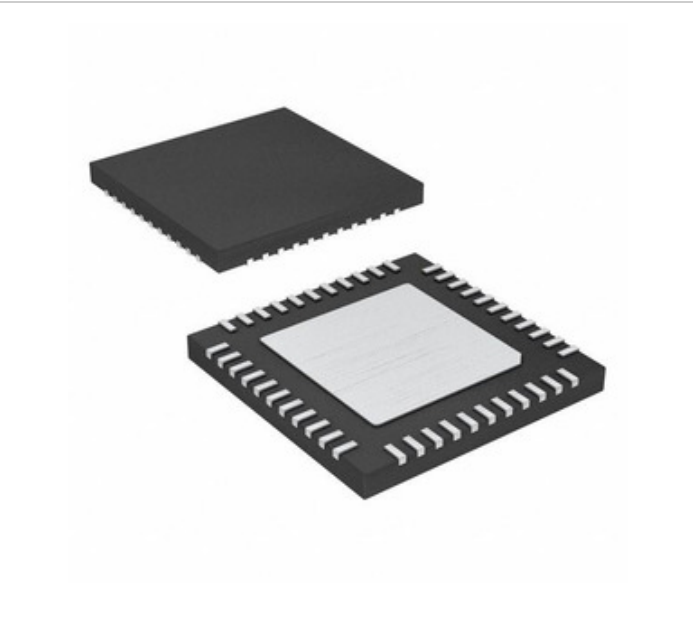


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Specifications of PIC32MX230F256DT-50I/ML

PART NUMBER	PIC32MX230F256DT-50I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF PIC32MX230F256DT-50I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	50MHz
SERIES	PIC® 32MX
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 50MHz 256KB (256K x 8) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 13x10b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M4K™
CONNECTIVITY	I ² C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MX230F256

Related Tags

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<p>PIC32MX230F256DT-50I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44VTLA In stock: Out stock RFQ</p>	<p>PIC32MX230F256DT-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44VTLA In stock: Out stock RFQ</p>
<p>PIC32MX230F256D-V/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44VTLA In stock: Out stock RFQ</p>	<p>PIC32MX230F256DT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44TQFP In stock: Out stock RFQ</p>
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