



Micrel / Microchip Technology

PIC32MX170F256BT-V/SS

Part Number:	PIC32MX170F256BT-V/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 256KB FLASH 28SSOP
Datasheets:	PDF PIC32MX170F256BT-V/SS.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of PIC32MX170F256BT-V/SS

PART NUMBER	PIC32MX170F256BT-V/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF PIC32MX170F256BT-V/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SSOP
SPEED	40MHz
SERIES	Automotive, AEC-Q100, PIC® 32MX
RAM SIZE	64K 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	28-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® M4K™ Automotive, AEC-Q100, PIC® 32MX Microcontroller IC 32-Bit 40MHz 256KB (256K x 8) FLASH 28-SSOP
DATA CONVERTERS	A/D 10x10b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M4K™
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC32MX170F256

Related Tags

Micrel / Microchip Technology PIC32MX170F256BT-V/SS	PIC32MX170F256BT-V/SS Distributor	PIC32MX170F256BT-V/SS Supplier
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<p>PIC32MX170F256D-50I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44VTLA In stock: 269 pcs RFQ</p>	<p>PIC32MX170F256BT-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 28SSOP In stock: Out stock RFQ</p>
<p>PIC32MX170F256BT-V/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 28SOIC In stock: Out stock RFQ</p>	<p>PIC32MX170F256BT-50I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 28SSOP In stock: Out stock RFQ</p>
<p>PIC32MX170F256BT-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44QFN In stock: Out stock RFQ</p>	<p>PIC32MX170F256D-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44QFN In stock: 475 pcs RFQ</p>
<p>PIC32MX170F256D-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44TQFP In stock: Out stock RFQ</p>	<p>PIC32MX170F256BT-V/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 28QFN In stock: Out stock RFQ</p>
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<p>PIC32MX170F256D-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44TQFP In stock: 91 pcs RFQ</p>	<p>PIC32MX170F256D-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 44VTLA In stock: 81 pcs RFQ</p>

