



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MX695F512HT-80V/PT

Part Number:	PIC32MX695F512HT-80V/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64TQFP
	PDF 1.PIC32MX695F512HT-80V/PT.pdf
	PDF 2.PIC32MX695F512HT-80V/PT.pdf
	PDF 3.PIC32MX695F512HT-80V/PT.pdf
	PDF 4.PIC32MX695F512HT-80V/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

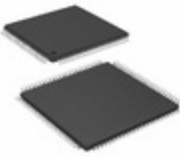
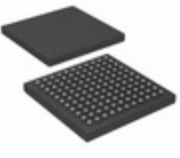
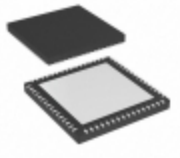
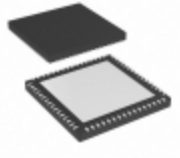
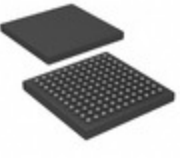
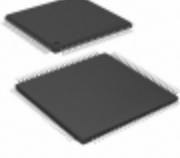
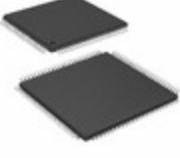
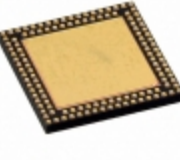
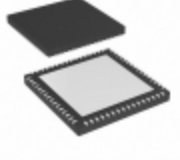
Specifications of PIC32MX695F512HT-80V/PT

PART NUMBER	PIC32MX695F512HT-80V/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC32MX695F512HT-80V/PT.pdf
	PDF 2.PIC32MX695F512HT-80V/PT.pdf
	PDF 3.PIC32MX695F512HT-80V/PT.pdf
	PDF 4.PIC32MX695F512HT-80V/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	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M4K™
CONNECTIVITY	Ethernet, I²C, SPI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MX695F512

Related Tags

Micrel / Microchip Technology PIC32MX695F512HT-80V/PT	PIC32MX695F512HT-80V/PT Distributor	PIC32MX695F512HT-80V/PT Supplier
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PIC32MX695F512HT-80V/PT PDF Datasheet	PIC32MX695F512HT-80V/PT Download Datasheet	PIC32MX695F512HT-80V/PT Datasheet
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Related Products

 PIC32MX695F512L-80V/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 85 pcs RFQ	 PIC32MX695F512H-80V/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 343 pcs RFQ
 PIC32MX695F512L-80I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 134 pcs RFQ	 PIC32MX695F512HT-80V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: Out stock RFQ
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 PIC32MX695F512L-80I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: Out stock RFQ	 PIC32MX695F512H-80V/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 8 pcs RFQ