



Micrel / Microchip Technology

PIC32MX575F256H-80I/PT

Part Number: PIC32MX575F256H-80I/PT
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 32BIT 256KB FLASH 64TQFP
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[PDF](#) 4.PIC32MX575F256H-80I/PT.pdf
 Datasheets:
 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 PIC32MX575F256H-80I/PT

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|----------------------------------|--|
| PART NUMBER | PIC32MX575F256H-80I/PT |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MCU 32BIT 256KB FLASH 64TQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF 1.PIC32MX575F256H-80I/PT.pdf PDF 2.PIC32MX575F256H-80I/PT.pdf PDF 3.PIC32MX575F256H-80I/PT.pdf PDF 4.PIC32MX575F256H-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 | 64K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 256KB (256K x 8) |
| PERIPHERALS | Brown-out Detect/Reset, DMA, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 64-TQFP |
| OTHER NAMES | PIC32MX575F256H80IPT |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 53 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 10 Weeks |
| 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 | CANbus, I²C, SPI, UART/USART, USB OTG |
| BASE PART NUMBER | PIC32MX575F256 |

Related Tags

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