



Micrel / Microchip Technology

PIC24HJ128GP506A-H/MR

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| Part Number: | PIC24HJ128GP506A-H/MR |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC MCU 16BIT 128KB FLASH 64QFN 1.PIC24HJ128GP506A-H/MR.pdf 2.PIC24HJ128GP506A-H/MR.pdf 3.PIC24HJ128GP506A-H/MR.pdf 4.PIC24HJ128GP506A-H/MR.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 PIC24HJ128GP506A-H/MR

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| PART NUMBER | PIC24HJ128GP506A-H/MR |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MCU 16BIT 128KB FLASH 64QFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.PIC24HJ128GP506A-H/MR.pdf 2.PIC24HJ128GP506A-H/MR.pdf 3.PIC24HJ128GP506A-H/MR.pdf 4.PIC24HJ128GP506A-H/MR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 3 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 64-QFN (9x9) |
| SPEED | 20 MIPS |
| SERIES | PIC@ 24H |
| RAM SIZE | 8K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 128KB (43K x 24) |
| PERIPHERALS | Brown-out Detect/Reset, DMA, POR, PWM, WDT |
| PACKAGING | Tube |
| PACKAGE / CASE | 64-VFQFN Exposed Pad |
| OTHER NAMES | PIC24HJ128GP506AHMR |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 150°C (TA) |
| NUMBER OF I/O | 53 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | PIC PIC@ 24H Microcontroller IC 16-Bit 20 MIPS 128KB (43K x 24) FLASH 64-QFN (9x9) |
| DATA CONVERTERS | A/D 18x10b/12b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | PIC |
| CONNECTIVITY | CANbus, I ² C, IrDA, LINbus, SPI, UART/USART |
| BASE PART NUMBER | PIC24HJ128GP506A |

Related Tags

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