

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F66K22-E/PT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F66K22-E/PT                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 64TQFP                                                                                |
|                     |  1.PIC18F66K22-E/PT.pdf     |
|                     |  2.PIC18F66K22-E/PT.pdf     |
|                     |  3.PIC18F66K22-E/PT.pdf     |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 30684 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of PIC18F66K22-E/PT

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F66K22-E/PT                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 64TQFP                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 30684 pcs                                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       |  1.PIC18F66K22-E/PT.pdf<br> 2.PIC18F66K22-E/PT.pdf<br> 3.PIC18F66K22-E/PT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (10x10)                                                                                                                                                                                                                                                                                                                        |
| SPEED                            | 64MHz                                                                                                                                                                                                                                                                                                                                  |
| SERIES                           | PIC® XLP™ 18K                                                                                                                                                                                                                                                                                                                          |
| RAM SIZE                         | 4K x 8                                                                                                                                                                                                                                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 64KB (32K x 16)                                                                                                                                                                                                                                                                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, LVD, POR, PWM, WDT                                                                                                                                                                                                                                                                                             |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 64-TQFP                                                                                                                                                                                                                                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 53                                                                                                                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| EEPROM SIZE                      | 1K x 8                                                                                                                                                                                                                                                                                                                                 |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 64KB (32K x 16) FLASH 64-TQFP (10x10)                                                                                                                                                                                                                                                 |
| DATA CONVERTERS                  | A/D 16x12b                                                                                                                                                                                                                                                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                  |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                    |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | PIC18F66K22                                                                                                                                                                                                                                                                                                                            |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC18F66K22-E/PT | PIC18F66K22-E/PT Distributor           | PIC18F66K22-E/PT Supplier                               |
| PIC18F66K22-E/PT Price                         | PIC18F66K22-E/PT Pictures              | PIC18F66K22-E/PT Image                                  |
| PIC18F66K22-E/PT PDF Datasheet                 | PIC18F66K22-E/PT Download Datasheet    | PIC18F66K22-E/PT Datasheet                              |
| PIC18F66K22-E/PT Stock                         | Buy PIC18F66K22-E/PT                   | Buy Micrel / Microchip Technology PIC18F66K22-E/PT      |
| Micrel / Microchip Technology PIC18F66K22-E/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18F66K22-E/PT | Microchip Technology PIC18F66K22-E/PT  | Roving Networks / Microchip Technology PIC18F66K22-E/PT |

Related Products

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|  MICROCHIP<br><b>PIC18F66K22-I/MRRSL</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64QFN<br>In stock: 3457 pcs<br><b>RFQ</b>  |  MICROCHIP<br><b>PIC18F66J93T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br>In stock: 28959 pcs<br><b>RFQ</b>   |
|  MICROCHIP<br><b>PIC18F66K22T-I/MRRSL</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64QFN<br>In stock: 4255 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>PIC18F66K22-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br>In stock: 22189 pcs<br><b>RFQ</b>    |
|  MICROCHIP<br><b>PIC18F66J94T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br>In stock: 27959 pcs<br><b>RFQ</b>  |  MICROCHIP<br><b>PIC18F66J94T-I/MR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64QFN<br>In stock: 26454 pcs<br><b>RFQ</b>    |
|  MICROCHIP<br><b>PIC18F66K22T-I/MR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64QFN<br>In stock: 33013 pcs<br><b>RFQ</b>   |  MICROCHIP<br><b>PIC18F66K22-I/MR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64QFN<br>In stock: 24580 pcs<br><b>RFQ</b>     |
|  MICROCHIP<br><b>PIC18F66J94-I/MR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64QFN<br>In stock: 27863 pcs<br><b>RFQ</b>    |  MICROCHIP<br><b>PIC18F66K22-I/PTRSL</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br>In stock: 27838 pcs<br><b>RFQ</b> |
|  MICROCHIP<br><b>PIC18F66J94-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br>In stock: 26796 pcs<br><b>RFQ</b>   |  MICROCHIP<br><b>PIC18F66K22-E/MR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64QFN<br>In stock: 25698 pcs<br><b>RFQ</b>     |