

MICROCHIP

Micrel / Microchip Technology



PIC18F6620-I/PT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F6620-I/PT                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 64TQFP                                                                                |
|                     |  1.PIC18F6620-I/PT.pdf      |
|                     |  2.PIC18F6620-I/PT.pdf      |
|                     |  3.PIC18F6620-I/PT.pdf      |
|                     |  4.PIC18F6620-I/PT.pdf      |
|                     |  5.PIC18F6620-I/PT.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9869 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

| Specifications of PIC18F6620-I/PT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | PIC18F6620-I/PT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                       | IC MCU 8BIT 64KB FLASH 64TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE                | 9869 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DATA SHEET                        |  1.PIC18F6620-I/PT.pdf<br> 2.PIC18F6620-I/PT.pdf<br> 3.PIC18F6620-I/PT.pdf<br> 4.PIC18F6620-I/PT.pdf<br> 5.PIC18F6620-I/PT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)        | 4.2 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE           | 64-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SPEED                             | 25MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SERIES                            | PIC® 18F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| RAM SIZE                          | 3.75K 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| OTHER NAMES                       | PIC18F6620IPT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OSCILLATOR TYPE                   | External                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF I/O                     | 52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| EEPROM SIZE                       | 1K x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DETAILED DESCRIPTION              | PIC 18F® Microcontroller IC 8-Bit 25MHz 64KB (32K x 16) FLASH 64-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DATA CONVERTERS                   | A/D 12x10b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CORE SIZE                         | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CORE PROCESSOR                    | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| CONNECTIVITY                      | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| BASE PART NUMBER                  | PIC18F6620                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC18F6620-I/PT | PIC18F6620-I/PT Distributor            | PIC18F6620-I/PT Supplier                               |
| PIC18F6620-I/PT Price                         | PIC18F6620-I/PT Pictures               | PIC18F6620-I/PT Image                                  |
| PIC18F6620-I/PT PDF Datasheet                 | PIC18F6620-I/PT Download Datasheet     | PIC18F6620-I/PT Datasheet                              |
| PIC18F6620-I/PT Stock                         | Buy PIC18F6620-I/PT                    | Buy Micrel / Microchip Technology PIC18F6620-I/PT      |
| Micrel / Microchip Technology PIC18F6620-I/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC18F6620-I/PT | Microchip Technology PIC18F6620-I/PT   | Roving Networks / Microchip Technology PIC18F6620-I/PT |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  MICROCHIP<br><b>PIC18F6622-E/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br>In stock: 11685 pcs<br><div>RFQ</div>     |  MICROCHIP<br><b>PIC18F6621-E/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br>In stock: 9506 pcs<br><div>RFQ</div>       |
|  MICROCHIP<br><b>PIC18F65K90-I/PTRSL</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br>In stock: 22694 pcs<br><div>RFQ</div> |  MICROCHIP<br><b>PIC18F65K90T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br>In stock: 34437 pcs<br><div>RFQ</div>    |
|  MICROCHIP<br><b>PIC18F65K90T-I/MR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 32KB FLASH 64QFN<br>In stock: 26931 pcs<br><div>RFQ</div>    |  MICROCHIP<br><b>PIC18F6620T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br>In stock: 8307 pcs<br><div>RFQ</div>      |
|  MICROCHIP<br><b>PIC18F6620-E/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br>In stock: 8742 pcs<br><div>RFQ</div>      |  MICROCHIP<br><b>PIC18F65K90T-I/PTRSL</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br>In stock: 29841 pcs<br><div>RFQ</div> |
|  MICROCHIP<br><b>PIC18F6621-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br>In stock: 11380 pcs<br><div>RFQ</div>     |  MICROCHIP<br><b>PIC18F65K90T-I/MRRSL</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 32KB FLASH 64QFN<br>In stock: 5450 pcs<br><div>RFQ</div>   |
|  MICROCHIP<br><b>PIC18F6621T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br>In stock: 12013 pcs<br><div>RFQ</div>    |  MICROCHIP<br><b>PIC18F6622-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br>In stock: 13147 pcs<br><div>RFQ</div>      |