

MICROCHIP

Micrel / Microchip Technology



PIC18F8621-E/PT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F8621-E/PT                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 80TQFP                                                                                |
|                     |  1.PIC18F8621-E/PT.pdf      |
|                     |  2.PIC18F8621-E/PT.pdf      |
|                     |  3.PIC18F8621-E/PT.pdf      |
|                     |  4.PIC18F8621-E/PT.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11238 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC18F8621-E/PT

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F8621-E/PT                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 80TQFP                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 11238 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.PIC18F8621-E/PT.pdf<br> 2.PIC18F8621-E/PT.pdf<br> 3.PIC18F8621-E/PT.pdf<br> 4.PIC18F8621-E/PT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.2 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 80-TQFP (12x12)                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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                   | 80-TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF I/O                    | 69                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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® 18F Microcontroller IC 8-Bit 25MHz 64KB (32K x 16) FLASH 80-TQFP (12x12)                                                                                                                                                                                                                                                                                                                                                                |
| DATA CONVERTERS                  | A/D 16x10b                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CONNECTIVITY                     | EBI/EMI, I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | PIC18F8621                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC18F8621-E/PT | PIC18F8621-E/PT Distributor            | PIC18F8621-E/PT Supplier                               |
| PIC18F8621-E/PT Price                         | PIC18F8621-E/PT Pictures               | PIC18F8621-E/PT Image                                  |
| PIC18F8621-E/PT PDF Datasheet                 | PIC18F8621-E/PT Download Datasheet     | PIC18F8621-E/PT Datasheet                              |
| PIC18F8621-E/PT Stock                         | Buy PIC18F8621-E/PT                    | Buy Micrel / Microchip Technology PIC18F8621-E/PT      |
| Micrel / Microchip Technology PIC18F8621-E/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC18F8621-E/PT | Microchip Technology PIC18F8621-E/PT   | Roving Networks / Microchip Technology PIC18F8621-E/PT |

Related Products

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|  MICROCHIP<br><b>PIC18F8620-E/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br>In stock: 7812 pcs<br><div>RFQ</div>       |  MICROCHIP<br><b>PIC18F8620-I/PT</b><br>Manufacturers: Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br>In stock: 7618 pcs<br><div>RFQ</div>            |
|  MICROCHIP<br><b>PIC18F8622-E/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br>In stock: 12545 pcs<br><div>RFQ</div>      |  MICROCHIP<br><b>PIC18F8620T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br>In stock: 10260 pcs<br><div>RFQ</div> |
|  MICROCHIP<br><b>PIC18F85K90T-I/PTRSL</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 32KB FLASH 80TQFP<br>In stock: 26715 pcs<br><div>RFQ</div> |  MICROCHIP<br><b>PIC18F8620T-E/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br>In stock: 6538 pcs<br><div>RFQ</div>  |
|  MICROCHIP<br><b>PIC18F8621T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br>In stock: 4440 pcs<br><div>RFQ</div>      |  MICROCHIP<br><b>PIC18F8622T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br>In stock: 13558 pcs<br><div>RFQ</div> |
|  MICROCHIP<br><b>PIC18F8622-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br>In stock: 12049 pcs<br><div>RFQ</div>      |  MICROCHIP<br><b>PIC18F8627-E/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 96KB FLASH 80TQFP<br>In stock: 11750 pcs<br><div>RFQ</div>  |
|  MICROCHIP<br><b>PIC18F85K90T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 32KB FLASH 80TQFP<br>In stock: 28288 pcs<br><div>RFQ</div>    |  MICROCHIP<br><b>PIC18F8621-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 80TQFP<br>In stock: 10745 pcs<br><div>RFQ</div>  |