



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F65J15T-I/PT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F65J15T-I/PT                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 48KB FLASH 64TQFP                                                                                |
|                     |  1.PIC18F65J15T-I/PT.pdf    |
|                     |  2.PIC18F65J15T-I/PT.pdf    |
|                     |  3.PIC18F65J15T-I/PT.pdf    |
|                     |  4.PIC18F65J15T-I/PT.pdf    |
|                     |  5.PIC18F65J15T-I/PT.pdf    |
|                     |  6.PIC18F65J15T-I/PT.pdf    |
|                     |  7.PIC18F65J15T-I/PT.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 32640 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
|                     | <div>REQUEST FOR QUOTATION</div> DHL/Fedex/TNT/UPS/EMS                                                       |

Specifications of PIC18F65J15T-I/PT

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| PART NUMBER                      | PIC18F65J15T-I/PT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC MCU 8BIT 48KB FLASH 64TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| QUANTITY AVAILABLE               | 32640 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.PIC18F65J15T-I/PT.pdf<br> 2.PIC18F65J15T-I/PT.pdf<br> 3.PIC18F65J15T-I/PT.pdf<br> 4.PIC18F65J15T-I/PT.pdf<br> 5.PIC18F65J15T-I/PT.pdf<br> 6.PIC18F65J15T-I/PT.pdf<br> 7.PIC18F65J15T-I/PT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SPEED                            | 40MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | PIC® 18J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| RAM SIZE                         | 2K x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PROGRAM MEMORY SIZE              | 48KB (24K x 16)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Original-Reel®                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 64-TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OTHER NAMES                      | PIC18F65J15T-I/PTDKR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DETAILED DESCRIPTION             | PIC PIC® 18J Microcontroller IC 8-Bit 40MHz 48KB (24K x 16) FLASH 64-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA CONVERTERS                  | A/D 11x10b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | PIC18F65J15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC18F65J15T-I/PT | PIC18F65J15T-I/PT Distributor          | PIC18F65J15T-I/PT Supplier                               |
| PIC18F65J15T-I/PT Price                         | PIC18F65J15T-I/PT Pictures             | PIC18F65J15T-I/PT Image                                  |
| PIC18F65J15T-I/PT PDF Datasheet                 | PIC18F65J15T-I/PT Download Datasheet   | PIC18F65J15T-I/PT Datasheet                              |
| PIC18F65J15T-I/PT Stock                         | Buy PIC18F65J15T-I/PT                  | Buy Micrel / Microchip Technology PIC18F65J15T-I/PT      |
| Micrel / Microchip Technology PIC18F65J15T-I/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC18F65J15T-I/PT | Microchip Technology PIC18F65J15T-I/PT | Roving Networks / Microchip Technology PIC18F65J15T-I/PT |

Related Products

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|  <div><b>PIC18F65J10T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 40316 pcs</div> <div>RFQ</div> |  <div><b>PIC18F6585T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 48KB FLASH 64TQFP<br/>In stock: 3911 pcs</div> <div>RFQ</div>   |
|  <div><b>PIC18F65J94-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 27625 pcs</div> <div>RFQ</div>  |  <div><b>PIC18F65J90T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 37843 pcs</div> <div>RFQ</div> |
|  <div><b>PIC18F65J10-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 37756 pcs</div> <div>RFQ</div>  |  <div><b>PIC18F65J50T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 5415 pcs</div> <div>RFQ</div>  |
|  <div><b>PIC18F65J15-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 48KB FLASH 64TQFP<br/>In stock: 32462 pcs</div> <div>RFQ</div>  |  <div><b>PIC18F65J50-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 29205 pcs</div> <div>RFQ</div>  |
|  <div><b>PIC18F65J11T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 34484 pcs</div> <div>RFQ</div> |  <div><b>PIC18F65J11-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 28535 pcs</div> <div>RFQ</div>  |
|  <div><b>PIC18F65J94-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 24701 pcs</div> <div>RFQ</div>   |  <div><b>PIC18F65J90-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 27236 pcs</div> <div>RFQ</div>  |

