

MICROCHIP

Micrel / Microchip Technology

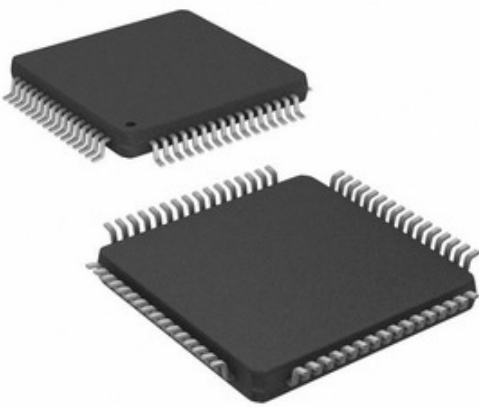


Image may be representation. See specifications for product details.

PIC18F64J90-I/PT

Part Number: PIC18F64J90-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 16KB FLASH 64TQFP

PDF1.PIC18F64J90-I/PT.pdf

PDF2.PIC18F64J90-I/PT.pdf

PDF3.PIC18F64J90-I/PT.pdf

PDF4.PIC18F64J90-I/PT.pdf

PDF5.PIC18F64J90-I/PT.pdf

PDF6.PIC18F64J90-I/PT.pdf

PDF7.PIC18F64J90-I/PT.pdf

PDF8.PIC18F64J90-I/PT.pdf

Datasheets:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

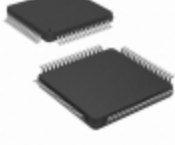
Specifications of PIC18F64J90-I/PT

|                                  |                                                                                                                                                                                                                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F64J90-I/PT                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 64TQFP                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div><div>PDF1.PIC18F64J90-I/PT.pdf</div><div>PDF2.PIC18F64J90-I/PT.pdf</div><div>PDF3.PIC18F64J90-I/PT.pdf</div><div>PDF4.PIC18F64J90-I/PT.pdf</div><div>PDF5.PIC18F64J90-I/PT.pdf</div><div>PDF6.PIC18F64J90-I/PT.pdf</div><div>PDF7.PIC18F64J90-I/PT.pdf</div><div>PDF8.PIC18F64J90-I/PT.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (10x10)                                                                                                                                                                                                                                                                                             |
| SPEED                            | 40MHz                                                                                                                                                                                                                                                                                                       |
| SERIES                           | PIC® 18J                                                                                                                                                                                                                                                                                                    |
| RAM SIZE                         | 1K x 8                                                                                                                                                                                                                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                       |
| PROGRAM MEMORY SIZE              | 16KB (8K x 16)                                                                                                                                                                                                                                                                                              |
| PERIPHERALS                      | Brown-out Detect/Reset, LCD, LVD, POR, PWM, WDT                                                                                                                                                                                                                                                             |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 64-TQFP                                                                                                                                                                                                                                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                           |
| NUMBER OF I/O                    | 51                                                                                                                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                  |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | PIC PIC® 18J Microcontroller IC 8-Bit 40MHz 16KB (8K 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                 | PIC18F64J90                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC18F64J90-I/PT | PIC18F64J90-I/PT Distributor           | PIC18F64J90-I/PT Supplier                               |
| PIC18F64J90-I/PT Price                         | PIC18F64J90-I/PT Pictures              | PIC18F64J90-I/PT Image                                  |
| PIC18F64J90-I/PT PDF Datasheet                 | PIC18F64J90-I/PT Download Datasheet    | PIC18F64J90-I/PT Datasheet                              |
| PIC18F64J90-I/PT Stock                         | Buy PIC18F64J90-I/PT                   | Buy Micrel / Microchip Technology PIC18F64J90-I/PT      |
| Micrel / Microchip Technology PIC18F64J90-I/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18F64J90-I/PT | Microchip Technology PIC18F64J90-I/PT  | Roving Networks / Microchip Technology PIC18F64J90-I/PT |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC18F64J11T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC18F6493T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC18F6490T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC18F64J11-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC18F64J90T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC18F6520T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC18F6525-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 48KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC18F6520-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 160 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PIC18F6493-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 64TQFP<br/>In stock: 19 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>PIC18F6520-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 924 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PIC18F6490-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 64TQFP<br/>In stock: 620 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>PIC18F6520T-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |

