



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24FJ256GA106-I/PT

Part Number: PIC24FJ256GA106-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 256KB FLASH 64TQFP

Datasheets:

1.PIC24FJ256GA106-I/PT.pdf

2.PIC24FJ256GA106-I/PT.pdf

3.PIC24FJ256GA106-I/PT.pdf

4.PIC24FJ256GA106-I/PT.pdf

5.PIC24FJ256GA106-I/PT.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition: 18422 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

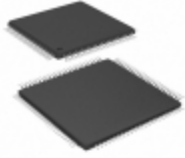
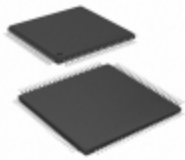
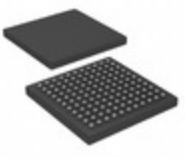
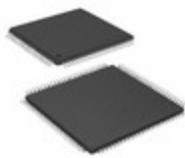
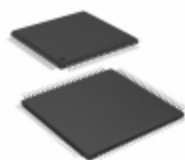
Specifications of PIC24FJ256GA106-I/PT

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24FJ256GA106-I/PT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 64TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 18422 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       | <div>1.PIC24FJ256GA106-I/PT.pdf</div> <div>2.PIC24FJ256GA106-I/PT.pdf</div> <div>3.PIC24FJ256GA106-I/PT.pdf</div> <div>4.PIC24FJ256GA106-I/PT.pdf</div> <div>5.PIC24FJ256GA106-I/PT.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SPEED                            | 32MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | PIC® 24F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RAM SIZE                         | 16K x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 256KB (85.5K x 24)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, LVD, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 64-TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OTHER NAMES                      | PIC24FJ256GA106IPT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | PIC PIC® 24F Microcontroller IC 16-Bit 32MHz 256KB (85.5K x 24) FLASH 64-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA CONVERTERS                  | A/D 16x10b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CONNECTIVITY                     | I²C, PMP, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | PIC24FJ256GA106                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC24FJ256GA106-I/PT | PIC24FJ256GA106-I/PT Distributor          | PIC24FJ256GA106-I/PT Supplier                               |
| PIC24FJ256GA106-I/PT Price                         | PIC24FJ256GA106-I/PT Pictures             | PIC24FJ256GA106-I/PT Image                                  |
| PIC24FJ256GA106-I/PT PDF Datasheet                 | PIC24FJ256GA106-I/PT Download Datasheet   | PIC24FJ256GA106-I/PT Datasheet                              |
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| Micrel / Microchip Technology PIC24FJ256GA106-I/PT | Microchip Technology PIC24FJ256GA106-I/PT | Roving Networks / Microchip Technology PIC24FJ256GA106-I/PT |

Related Products

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| <div><div><b>PIC24FJ256GA108-E/PT</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 256KB FLASH 80TQFP</div><div>In stock: 19394 pcs</div><div>RFQ</div></div></div>   | <div><div><b>PIC24FJ256GA108-I/PT</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 256KB FLASH 80TQFP</div><div>In stock: 17537 pcs</div><div>RFQ</div></div></div>  |
| <div><div><b>PIC24FJ256GA106T-I/PT</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 256KB FLASH 64TQFP</div><div>In stock: 18664 pcs</div><div>RFQ</div></div></div>  | <div><div><b>PIC24FJ256DA210-I/PT</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 256KB FLASH 100TQFP</div><div>In stock: 10652 pcs</div><div>RFQ</div></div></div> |
| <div><div><b>PIC24FJ256GA106-E/PT</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 256KB FLASH 64TQFP</div><div>In stock: 16934 pcs</div><div>RFQ</div></div></div>   | <div><div><b>PIC24FJ256GA110-E/PT</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 256KB FLASH 100TQFP</div><div>In stock: 15782 pcs</div><div>RFQ</div></div></div> |
| <div><div><b>PIC24FJ256GA106-E/MR</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 256KB FLASH 64QFN</div><div>In stock: 14702 pcs</div><div>RFQ</div></div></div>    | <div><div><b>PIC24FJ256DA210T-I/BG</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 256KB FLASH 121BGA</div><div>In stock: 13629 pcs</div><div>RFQ</div></div></div> |
| <div><div><b>PIC24FJ256GA110-I/PF</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 256KB FLASH 100TQFP</div><div>In stock: 13165 pcs</div><div>RFQ</div></div></div>  | <div><div><b>PIC24FJ256GA108T-I/PT</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 256KB FLASH 80TQFP</div><div>In stock: 21865 pcs</div><div>RFQ</div></div></div> |
| <div><div><b>PIC24FJ256DA210T-I/PT</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 256KB FLASH 100TQFP</div><div>In stock: 15763 pcs</div><div>RFQ</div></div></div> | <div><div><b>PIC24FJ256GA106-I/MR</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 256KB FLASH 64QFN</div><div>In stock: 16803 pcs</div><div>RFQ</div></div></div>   |

