

PIC24FJ256GA702-I/SS





Part Number:

PIC24FJ256GA702-I/SS

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 16-BIT 256KB FLASH 28SSOP

Data sheet:

 [PIC24FJ256GA705 Family Datasheet](#)

 [PIC24FJ256GA705 Family Errata, Clarification](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

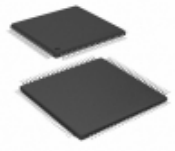
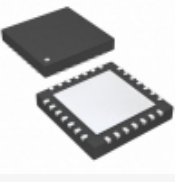
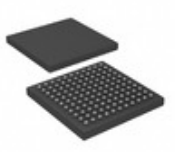
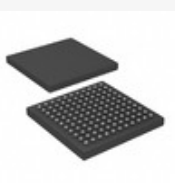
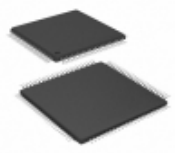
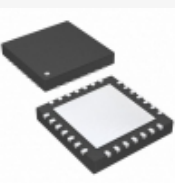
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |                                 |                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC24FJ256GA702-I/SS                                                          | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 16-BIT 256KB FLASH 28SSOP                                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 57045 pcs                                                                     | Data sheet                      | <a href="#">PIC24FJ256GA705 Family Datasheet</a><br><a href="#">PIC24FJ256GA705 Family Errata, Clarification</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                                     | Voltage - Supply (Vcc/Vdd)      | 2 V ~ 3.6 V                                                                                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 28-SSOP                                                                       | 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, DMA, I <sup>2</sup> S, LVD, POR, PWM, WDT             | Packaging                       | Tube                                                                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 28-SSOP (0.209", 5.30mm Width)                                                | Oscillator Type                 | Internal                                                                                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -40°C ~ 85°C (TA)                                                             | Number of I/O                   | 22                                                                                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3 (168 Hours)                                                                 | Manufacturer Standard Lead Time | 8 Weeks                                                                                                          |
| 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 28-SSOP | Data Converters                 | A/D 10x12b                                                                                                       |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 16-Bit                                                                        | Core Processor                  | PIC                                                                                                              |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART                               |                                 |                                                                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                               |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC24FJ256GA702-I/SO</a><br>Description: IC MCU 16-BIT 256KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ256GA610-I/PT</a><br>Description: IC MCU 16BIT 256KB FLASH 100TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC24FJ256GA704T-I/PT</a><br>Description: IC MCU 16-BIT 256KB FLASH 44TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC24FJ256GA704-I/PT</a><br>Description: IC MCU 16-BIT 256KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC24FJ256GB106-I/MR</a><br>Description: IC MCU 16BIT 256KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ256GA702T-I/MV</a><br>Description: IC MCU 16-BIT 256KB FLASH 28UQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ256GA705-I/PT</a><br>Description: IC MCU 16-BIT 256KB FLASH 48TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ256GA610T-I/BG</a><br>Description: IC MCU 16BIT 256KB FLASH 121BGA  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ256GA606T-I/MR</a><br>Description: IC MCU 16BIT 256KB FLASH 64QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ256GA610-I/BG</a><br>Description: IC MCU 16BIT 256KB FLASH 121BGA   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ256GA702-I/MV</a><br>Description: IC MCU 16-BIT 256KB FLASH 28UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ256GA606T-I/PT</a><br>Description: IC MCU 16BIT 256KB FLASH 64TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC24FJ256GA610T-I/PT</a><br>Description: IC MCU 16BIT 256KB FLASH 100TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FJ256GA705-I/M4</a><br>Description: IC MCU 16BIT 256KB FLASH 48UQFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for PIC24FJ256GA702-I/SS

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