



Micrel / Microchip Technology

## PIC24FJ256GB106-I/MR

Part Number:	PIC24FJ256GB106-I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 256KB FLASH 64QFN <a href="#">1.PIC24FJ256GB106-I/MR.pdf</a> <a href="#">2.PIC24FJ256GB106-I/MR.pdf</a> <a href="#">3.PIC24FJ256GB106-I/MR.pdf</a> <a href="#">4.PIC24FJ256GB106-I/MR.pdf</a>
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	17838 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of PIC24FJ256GB106-I/MR

PART NUMBER	PIC24FJ256GB106-I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17838 pcs
DATA SHEET	<a href="#">1.PIC24FJ256GB106-I/MR.pdf</a> <a href="#">2.PIC24FJ256GB106-I/MR.pdf</a> <a href="#">3.PIC24FJ256GB106-I/MR.pdf</a> <a href="#">4.PIC24FJ256GB106-I/MR.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	PIC24FJ256GB106IMR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-QFN (9x9)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, SPI, UART/USART, USB OTG
BASE PART NUMBER	PIC24FJ256GB106

### Related Tags

Micrel / Microchip Technology PIC24FJ256GB106-I/MR	PIC24FJ256GB106-I/MR Distributor	PIC24FJ256GB106-I/MR Supplier
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### Related Products

<p><b>PIC24FJ256GB106-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 64TQFP                  In stock: 15501 pcs  <a href="#">RFQ</a></p>	<p><b>PIC24FJ256GA704T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16-BIT 256KB FLASH 44TQFP                  In stock: 55647 pcs  <a href="#">RFQ</a></p>
<p><b>PIC24FJ256GB110-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 100TQFP                  In stock: 17026 pcs  <a href="#">RFQ</a></p>	<p><b>PIC24FJ256GA702T-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16-BIT 256KB FLASH 28SSOP                  In stock: 59960 pcs  <a href="#">RFQ</a></p>
<p><b>PIC24FJ256GA705-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16-BIT 256KB FLASH 48TQFP                  In stock: 49190 pcs  <a href="#">RFQ</a></p>	<p><b>PIC24FJ256GA705-I/M4</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 48UQFN                  In stock: 42352 pcs  <a href="#">RFQ</a></p>
<p><b>PIC24FJ256GB110-I/PF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 100TQFP                  In stock: 13921 pcs  <a href="#">RFQ</a></p>	<p><b>PIC24FJ256GA705T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16-BIT 256KB FLASH 48TQFP                  In stock: 50345 pcs  <a href="#">RFQ</a></p>
<p><b>PIC24FJ256GA704-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16-BIT 256KB FLASH 44TQFP                  In stock: 42604 pcs  <a href="#">RFQ</a></p>	<p><b>PIC24FJ256GB108-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 80TQFP                  In stock: 13657 pcs  <a href="#">RFQ</a></p>
<p><b>PIC24FJ256GB108T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 80TQFP                  In stock: 15299 pcs  <a href="#">RFQ</a></p>	<p><b>PIC24FJ256GB106T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 64TQFP                  In stock: 20232 pcs  <a href="#">RFQ</a></p>