



Micrel / Microchip Technology

## PIC24HJ256GP610A-H/PF

Part Number:	PIC24HJ256GP610A-H/PF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 256KB FLASH 100TQFP
Datasheets:	<a href="#">1.PIC24HJ256GP610A-H/PF.pdf</a> <a href="#">2.PIC24HJ256GP610A-H/PF.pdf</a> <a href="#">3.PIC24HJ256GP610A-H/PF.pdf</a> <a href="#">4.PIC24HJ256GP610A-H/PF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	10129 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of PIC24HJ256GP610A-H/PF

PART NUMBER	PIC24HJ256GP610A-H/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10129 pcs
DATA SHEET	<a href="#">1.PIC24HJ256GP610A-H/PF.pdf</a> <a href="#">2.PIC24HJ256GP610A-H/PF.pdf</a> <a href="#">3.PIC24HJ256GP610A-H/PF.pdf</a> <a href="#">4.PIC24HJ256GP610A-H/PF.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	20 MIPS
SERIES	PIC® 24H
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (85.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OTHER NAMES	PIC24HJ256GP610AHPF
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	85
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 24H Microcontroller IC 16-Bit 20 MIPS 256KB (85.5K x 24) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 32x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24HJ256GP610A

### Related Tags

Micrel / Microchip Technology PIC24HJ256GP610A-H/PF	PIC24HJ256GP610A-H/PF Distributor	PIC24HJ256GP610A-H/PF Supplier
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 <b>PIC24HJ256GP610A-E/PF</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 15164 pcs <a href="#">RFQ</a>	 <b>PIC24HJ256GP610T-I/PF</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 11615 pcs <a href="#">RFQ</a>
 <b>PIC24HJ256GP210T-I/PT</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 17679 pcs <a href="#">RFQ</a>	 <b>PIC24HJ256GP610A-E/PT</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 16399 pcs <a href="#">RFQ</a>
 <b>PIC24HJ256GP610AT-I/PT</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 13477 pcs <a href="#">RFQ</a>	 <b>PIC24HJ256GP610-I/PT</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 13192 pcs <a href="#">RFQ</a>
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