



Micrel / Microchip Technology

PIC24HJ256GP610A-I/PT

Part Number:	PIC24HJ256GP610A-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 256KB FLASH 100TQFP
Datasheets:	1.PIC24HJ256GP610A-I/PT.pdf 2.PIC24HJ256GP610A-I/PT.pdf 3.PIC24HJ256GP610A-I/PT.pdf 4.PIC24HJ256GP610A-I/PT.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	12862 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-I/PT

PART NUMBER	PIC24HJ256GP610A-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12862 pcs
DATA SHEET	1.PIC24HJ256GP610A-I/PT.pdf 2.PIC24HJ256GP610A-I/PT.pdf 3.PIC24HJ256GP610A-I/PT.pdf 4.PIC24HJ256GP610A-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
SPEED	40 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	PIC24HJ256GP610AIPT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 40 MIPS 256KB (85.5K x 24) FLASH 100-TQFP (12x12)
DATA CONVERTERS	A/D 32x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24HJ256GP610A

Related Tags

Micrel / Microchip Technology PIC24HJ256GP610A-I/PT	PIC24HJ256GP610A-I/PT Distributor	PIC24HJ256GP610A-I/PT Supplier
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Related Products

<p>PIC24HJ32GP202-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 35066 pcs RFQ</p>	<p>PIC24HJ256GP610T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 11615 pcs RFQ</p>
<p>PIC24HJ256GP610A-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 16399 pcs RFQ</p>	<p>PIC24HJ256GP610AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 13477 pcs RFQ</p>
<p>PIC24HJ256GP610A-H/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 10129 pcs RFQ</p>	<p>PIC24HJ256GP610A-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 8716 pcs RFQ</p>
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<p>PIC24HJ256GP610-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 13192 pcs RFQ</p>	<p>PIC24HJ32GP202-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 29489 pcs RFQ</p>