

 **Micrel / Microchip Technology**



Image may be representation. See specifications for product details.

PIC24HJ64GP510T-I/PT

Part Number:

PIC24HJ64GP510T-I/PT

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 64KB FLASH 100TQFP

Datasheets:

 1.PIC24HJ64GP510T-I/PT.pdf

 2.PIC24HJ64GP510T-I/PT.pdf

 3.PIC24HJ64GP510T-I/PT.pdf

 4.PIC24HJ64GP510T-I/PT.pdf

 5.PIC24HJ64GP510T-I/PT.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

17147 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

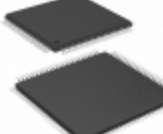
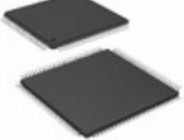
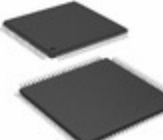
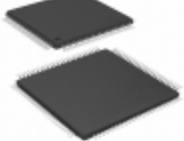
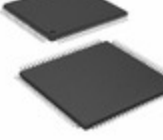
Specifications of PIC24HJ64GP510T-I/PT

PART NUMBER	PIC24HJ64GP510T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17147 pcs
DATA SHEET	 1.PIC24HJ64GP510T-I/PT.pdf  2.PIC24HJ64GP510T-I/PT.pdf  3.PIC24HJ64GP510T-I/PT.pdf  4.PIC24HJ64GP510T-I/PT.pdf  5.PIC24HJ64GP510T-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	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (22K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-TQFP
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 64KB (22K x 24) FLASH 100-TQFP (12x12)
DATA CONVERTERS	A/D 32x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24HJ64GP510

Related Tags

Micrel / Microchip Technology PIC24HJ64GP510T-I/PT	PIC24HJ64GP510T-I/PT Distributor	PIC24HJ64GP510T-I/PT Supplier
PIC24HJ64GP510T-I/PT Price	PIC24HJ64GP510T-I/PT Pictures	PIC24HJ64GP510T-I/PT Image
PIC24HJ64GP510T-I/PT PDF Datasheet	PIC24HJ64GP510T-I/PT Download Datasheet	PIC24HJ64GP510T-I/PT Datasheet
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Related Products

 PIC32-PINGUINO-MICRO Manufacturers: Olimex Description: MICROCHIP PIC32MX440 BOARD In stock: 5244 pcs RFQ	 PIC24HJ64GP510AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 20527 pcs RFQ
 PIC32-MAXI-WEB Manufacturers: Olimex Description: MICROCHIP ETHERNET BRD In stock: 734 pcs RFQ	 PIC32-HMZ144 Manufacturers: Olimex Description: MICROCHIP ETHERNET BRD In stock: 3786 pcs RFQ
 PIC24HJ64GP510A-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 15020 pcs RFQ	 PIC32-PINGUINO-MX220 Manufacturers: Olimex LTD Description: MICROCHIP PIC32MX440 BOARD In stock: 7028 pcs RFQ
 PIC32-PINGUINO-OTG Manufacturers: Olimex Description: MICROCHIP PIC32MX440 BOARD In stock: 3464 pcs RFQ	 PIC24HJ64GP510T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 4161 pcs RFQ
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 PIC32-EMZ64 Manufacturers: Olimex Description: PIC32MZ DEV BOARD In stock: 2472 pcs RFQ	 PIC24HJ64GP510AT-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 18342 pcs RFQ