



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24HJ64GP510A-E/PF

Part Number:	PIC24HJ64GP510A-E/PF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 100TQFP
	PDF 1.PIC24HJ64GP510A-E/PF.pdf
	PDF 2.PIC24HJ64GP510A-E/PF.pdf
	PDF 3.PIC24HJ64GP510A-E/PF.pdf
	PDF 4.PIC24HJ64GP510A-E/PF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

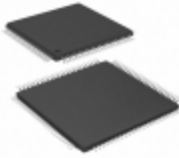
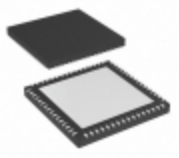
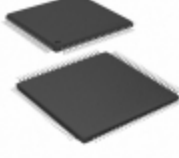
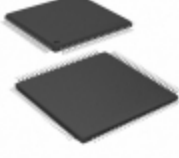
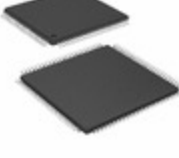
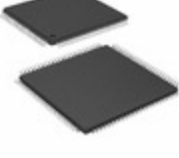
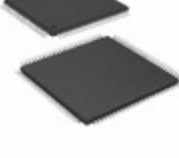
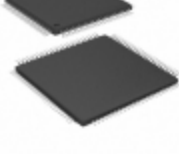
Specifications of PIC24HJ64GP510A-E/PF

PART NUMBER	PIC24HJ64GP510A-E/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC24HJ64GP510A-E/PF.pdf
	PDF 2.PIC24HJ64GP510A-E/PF.pdf
	PDF 3.PIC24HJ64GP510A-E/PF.pdf
	PDF 4.PIC24HJ64GP510A-E/PF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
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	Tray
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	85
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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 (14x14)
DATA CONVERTERS	A/D 32x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24HJ64GP510A

Related Tags

Micrel / Microchip Technology PIC24HJ64GP510A-E/PF	PIC24HJ64GP510A-E/PF Distributor	PIC24HJ64GP510A-E/PF Supplier
PIC24HJ64GP510A-E/PF Price	PIC24HJ64GP510A-E/PF Pictures	PIC24HJ64GP510A-E/PF Image
PIC24HJ64GP510A-E/PF PDF Datasheet	PIC24HJ64GP510A-E/PF Download Datasheet	PIC24HJ64GP510A-E/PF Datasheet
PIC24HJ64GP510A-E/PF Stock	Buy PIC24HJ64GP510A-E/PF	Buy Micrel / Microchip Technology PIC24HJ64GP510A-E/PF
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Related Products

 PIC24HJ64GP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: Out stock RFQ	 PIC24HJ64GP506A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 500 pcs RFQ
 PIC24HJ64GP510-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: Out stock RFQ	 PIC24HJ64GP506AT-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: Out stock RFQ
 PIC24HJ64GP510AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: Out stock RFQ	 PIC24HJ64GP510A-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: Out stock RFQ
 PIC24HJ64GP510AT-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: Out stock RFQ	 PIC24HJ64GP510A-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 720 pcs RFQ
 PIC24HJ64GP510T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: Out stock RFQ	 PIC24HJ64GP510A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 138 pcs RFQ
 PIC24HJ64GP506AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: Out stock RFQ	 PIC24HJ64GP510-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 465 pcs RFQ