

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24HJ64GP506A-I/PT

Part Number:	PIC24HJ64GP506A-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 64TQFP
	 1.PIC24HJ64GP506A-I/PT.pdf
	 2.PIC24HJ64GP506A-I/PT.pdf
	 3.PIC24HJ64GP506A-I/PT.pdf
	 4.PIC24HJ64GP506A-I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20341 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

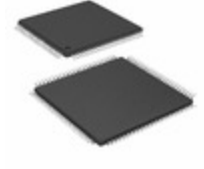
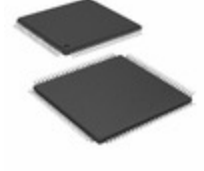
Specifications of PIC24HJ64GP506A-I/PT

PART NUMBER	PIC24HJ64GP506A-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20341 pcs
DATA SHEET	 1.PIC24HJ64GP506A-I/PT.pdf  2.PIC24HJ64GP506A-I/PT.pdf  3.PIC24HJ64GP506A-I/PT.pdf  4.PIC24HJ64GP506A-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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	64-TQFP
OTHER NAMES	PIC24HJ64GP506AIPT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
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 64-TQFP (10x10)
DATA CONVERTERS	A/D 18x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24HJ64GP506A

Related Tags

Micrel / Microchip Technology PIC24HJ64GP506A-I/PT	PIC24HJ64GP506A-I/PT Distributor	PIC24HJ64GP506A-I/PT Supplier
PIC24HJ64GP506A-I/PT Price	PIC24HJ64GP506A-I/PT Pictures	PIC24HJ64GP506A-I/PT Image
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Related Products

 MICROCHIP PIC24HJ64GP506A-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 20445 pcs RFQ	 MICROCHIP PIC24HJ64GP506AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 20796 pcs RFQ
 MICROCHIP PIC24HJ64GP504T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 23173 pcs RFQ	 MICROCHIP PIC24HJ64GP506A-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 19152 pcs RFQ
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 MICROCHIP PIC24HJ64GP506A-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 22022 pcs RFQ	 MICROCHIP PIC24HJ64GP510A-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 18987 pcs RFQ