

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24HJ128GP510A-E/PT

Part Number: PIC24HJ128GP510A-E/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 128KB FLASH 100TQFP

PDF

1.PIC24HJ128GP510A-E/PT.pdf

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2.PIC24HJ128GP510A-E/PT.pdf

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RoHS

Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

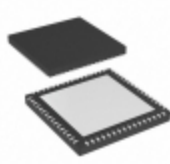
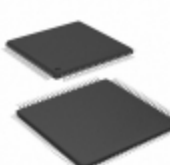
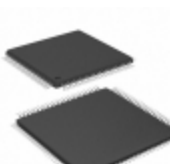
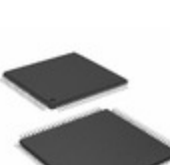
Specifications of PIC24HJ128GP510A-E/PT

PART NUMBER	PIC24HJ128GP510A-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC24HJ128GP510A-E/PT.pdf PDF 2.PIC24HJ128GP510A-E/PT.pdf PDF 3.PIC24HJ128GP510A-E/PT.pdf PDF 4.PIC24HJ128GP510A-E/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	128KB (43K 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 128KB (43K 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	PIC24HJ128GP510A

Related Tags

Micrel / Microchip Technology PIC24HJ128GP510A-E/PT	PIC24HJ128GP510A-E/PT Distributor	PIC24HJ128GP510A-E/PT Supplier
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PIC24HJ128GP510A-E/PT PDF Datasheet	PIC24HJ128GP510A-E/PT Download Datasheet	PIC24HJ128GP510A-E/PT Datasheet
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 PIC24HJ128GP510A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 256 pcs RFQ	 PIC24HJ128GP510AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: Out stock RFQ
 PIC24HJ128GP510A-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 399 pcs RFQ	 PIC24HJ128GP506AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: Out stock RFQ
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