



Micrel / Microchip Technology

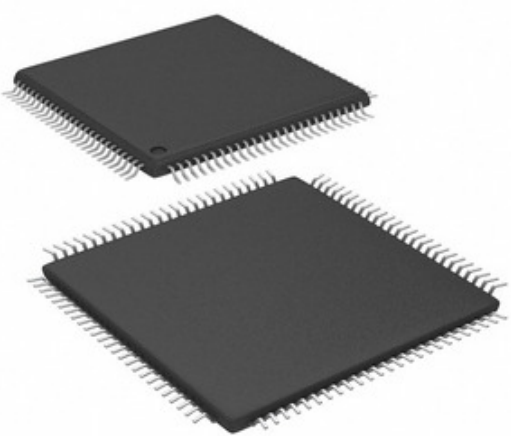


Image may be representation. See specifications for product details.

PIC24HJ128GP510-I/PT

Part Number: PIC24HJ128GP510-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

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

Datasheets: [1.PIC24HJ128GP510-I/PT.pdf](#)
[2.PIC24HJ128GP510-I/PT.pdf](#)
[3.PIC24HJ128GP510-I/PT.pdf](#)
[4.PIC24HJ128GP510-I/PT.pdf](#)
[5.PIC24HJ128GP510-I/PT.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 19885 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

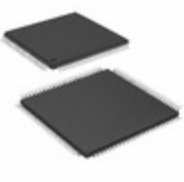
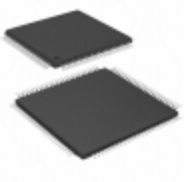
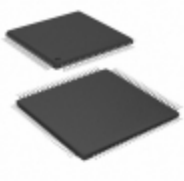
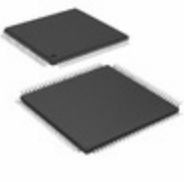
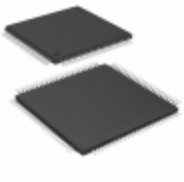
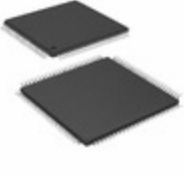
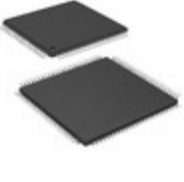
Specifications of PIC24HJ128GP510-I/PT

PART NUMBER	PIC24HJ128GP510-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19885 pcs
DATA SHEET	1.PIC24HJ128GP510-I/PT.pdf 2.PIC24HJ128GP510-I/PT.pdf 3.PIC24HJ128GP510-I/PT.pdf 4.PIC24HJ128GP510-I/PT.pdf 5.PIC24HJ128GP510-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	128KB (43K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OTHER NAMES	PIC24HJ128GP510IPT
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 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	PIC24HJ128GP510

Related Tags

Micrel / Microchip Technology PIC24HJ128GP510-I/PT	PIC24HJ128GP510-I/PT Distributor	PIC24HJ128GP510-I/PT Supplier
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Related Products

 PIC24HJ128GP510A-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 16508 pcs RFQ	 PIC24HJ128GP510A-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 11521 pcs RFQ
 PIC24HJ128GP506A-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 21179 pcs RFQ	 PIC24HJ128GP506AT-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 19025 pcs RFQ
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