

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24EP512GU810T-I/PF

Part Number:	PIC24EP512GU810T-I/PF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 100TQFP
Datasheets:	1.PIC24EP512GU810T-I/PF.pdf 2.PIC24EP512GU810T-I/PF.pdf 3.PIC24EP512GU810T-I/PF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14026 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

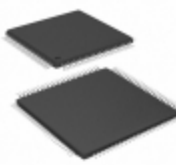
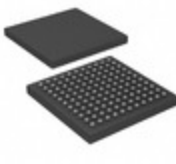
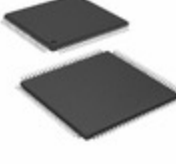
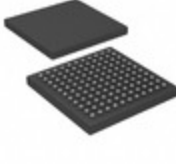
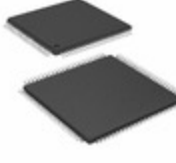
Specifications of PIC24EP512GU810T-I/PF

PART NUMBER	PIC24EP512GU810T-I/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14026 pcs
DATA SHEET	1.PIC24EP512GU810T-I/PF.pdf 2.PIC24EP512GU810T-I/PF.pdf 3.PIC24EP512GU810T-I/PF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	60 MIPS
SERIES	PIC® 24EP
RAM SIZE	24K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (170K 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	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 24EP Microcontroller IC 16-Bit 60 MIPS 512KB (170K 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, USB OTG
BASE PART NUMBER	PIC24EP512GU810

Related Tags

Micrel / Microchip Technology PIC24EP512GU810T-I/PF	PIC24EP512GU810T-I/PF Distributor	PIC24EP512GU810T-I/PF Supplier
PIC24EP512GU810T-I/PF Price	PIC24EP512GU810T-I/PF Pictures	PIC24EP512GU810T-I/PF Image
PIC24EP512GU810T-I/PF PDF Datasheet	PIC24EP512GU810T-I/PF Download Datasheet	PIC24EP512GU810T-I/PF Datasheet
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Related Products

 PIC24EP512GU810-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 11749 pcs RFQ	 PIC24EP512GU814-E/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: 8691 pcs RFQ
 PIC24EP512GU810T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 11711 pcs RFQ	 PIC24EP512GU810-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: 10885 pcs RFQ
 PIC24EP512GU810-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 10132 pcs RFQ	 PIC24EP512GU810T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: 12110 pcs RFQ
 PIC24EP512GU810-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 11184 pcs RFQ	 PIC24EP512GU814-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: 9732 pcs RFQ
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