

MICROCHIP

Micrel / Microchip Technology



DSPIC33EP512GP806T-E/MR

Part Number:

DSPIC33EP512GP806T-E/MR

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 512KB FLASH 64QFN

Datasheets:

1.DSPIC33EP512GP806T-E/MR.pdf

2.DSPIC33EP512GP806T-E/MR.pdf

3.DSPIC33EP512GP806T-E/MR.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

3985 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

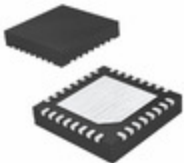
Specifications of DSPIC33EP512GP806T-E/MR

PART NUMBER	DSPIC33EP512GP806T-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3985 pcs
DATA SHEET	1.DSPIC33EP512GP806T-E/MR.pdf 2.DSPIC33EP512GP806T-E/MR.pdf 3.DSPIC33EP512GP806T-E/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	60 MIPS
SERIES	dsPIC™ 33EP
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	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPS 512KB (170K x 24) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 24x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP512GP806

Related Tags

Micrel / Microchip Technology DSPIC33EP512GP806T-E/MR	DSPIC33EP512GP806T-E/MR Distributor	DSPIC33EP512GP806T-E/MR Supplier
DSPIC33EP512GP806T-E/MR Price	DSPIC33EP512GP806T-E/MR Pictures	DSPIC33EP512GP806T-E/MR Image
DSPIC33EP512GP806T-E/MR PDF Datasheet	DSPIC33EP512GP806T-E/MR Download Datasheet	DSPIC33EP512GP806T-E/MR Datasheet
DSPIC33EP512GP806T-E/MR Stock	Buy DSPIC33EP512GP806T-E/MR	Buy Micrel / Microchip Technology DSPIC33EP512GP806T-E/MR
Micrel / Microchip Technology DSPIC33EP512GP806T-E/MR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP512GP806T-E/MR	Microchip Technology DSPIC33EP512GP806T-E/MR	Roving Networks / Microchip Technology DSPIC33EP512GP806T-E/MR

Related Products

MICROCHIP DSPIC33EP512GP506T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 22370 pcs RFQ	MICROCHIP DSPIC33EP512MC202-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SDIP In stock: 29033 pcs RFQ
 DSPIC33EP512MC202-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SOIC In stock: 6230 pcs RFQ	MICROCHIP DSPIC33EP512GP806-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 11616 pcs RFQ
 DSPIC33EP512GP806T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 17168 pcs RFQ	 DSPIC33EP512GP806-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 14344 pcs RFQ
MICROCHIP DSPIC33EP512GP806-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 10625 pcs RFQ	 DSPIC33EP512MC202-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28QFN In stock: 25215 pcs RFQ
 DSPIC33EP512GP806-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 14112 pcs RFQ	MICROCHIP DSPIC33EP512GP806T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 13356 pcs RFQ
 DSPIC33EP512GP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 21882 pcs RFQ	 DSPIC33EP512GP806T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 4681 pcs RFQ