



Micrel / Microchip Technology



DSPIC33EP128GS806-I/PT

Part Number:	DSPIC33EP128GS806-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 128KB FLASH 64TQFP
Datasheets:	 1.DSPIC33EP128GS806-I/PT.pdf
	 2.DSPIC33EP128GS806-I/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17764 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.

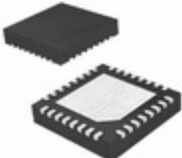
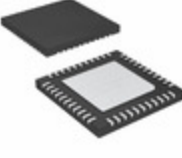
Specifications of DSPIC33EP128GS806-I/PT

PART NUMBER	DSPIC33EP128GS806-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17764 pcs
DATA SHEET	 1.DSPIC33EP128GS806-I/PT.pdf
	 2.DSPIC33EP128GS806-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	70 MIPs
SERIES	dsPIC™ 33EP
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (43K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	DSPIC33EP128GS806-I/PT -ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 70 MIPs 128KB (43K x 24) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 22x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33EP128GS806-I/PT	DSPIC33EP128GS806-I/PT Distributor	DSPIC33EP128GS806-I/PT Supplier
DSPIC33EP128GS806-I/PT Price	DSPIC33EP128GS806-I/PT Pictures	DSPIC33EP128GS806-I/PT Image
DSPIC33EP128GS806-I/PT PDF Datasheet	DSPIC33EP128GS806-I/PT Download Datasheet	DSPIC33EP128GS806-I/PT Datasheet
DSPIC33EP128GS806-I/PT Stock	Buy DSPIC33EP128GS806-I/PT	Buy Micrel / Microchip Technology DSPIC33EP128GS806-I/PT
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Micrel / Microchip Technology DSPIC33EP128GS806-I/PT	Microchip Technology DSPIC33EP128GS806-I/PT	Roving Networks / Microchip Technology DSPIC33EP128GS806-I/PT

Related Products

 DSPIC33EP128GS806T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 22297 pcs RFQ	 DSPIC33EP128GS808T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 80TQFP In stock: 19770 pcs RFQ
 DSPIC33EP128MC202-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28QFN In stock: 6532 pcs RFQ	 DSPIC33EP128GS808-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 80TQFP In stock: 17934 pcs RFQ
 DSPIC33EP128GS804T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44VQFN In stock: 19509 pcs RFQ	 DSPIC33EP128MC202-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SOIC In stock: 33861 pcs RFQ
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 DSPIC33EP128GS808-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 80TQFP In stock: 15731 pcs RFQ	 DSPIC33EP128GS805-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 48TQFP In stock: 17640 pcs RFQ