



Micrel / Microchip Technology

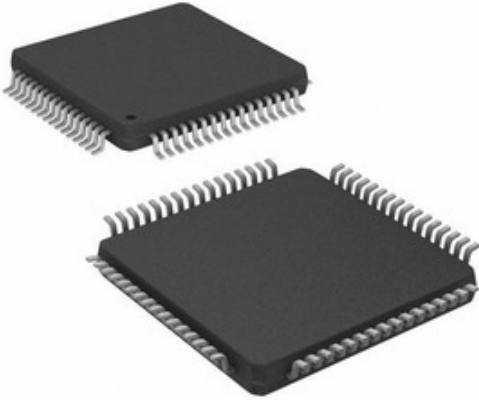


Image may be representation. See specifications for product details.

DSPIC33EP64GS806-E/PT

Part Number:	DSPIC33EP64GS806-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 64TQFP
	 1.DSPIC33EP64GS806-E/PT.pdf
	 2.DSPIC33EP64GS806-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

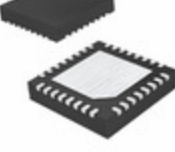
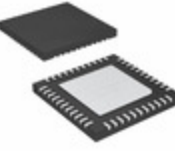
Specifications of DSPIC33EP64GS806-E/PT

PART NUMBER	DSPIC33EP64GS806-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33EP64GS806-E/PT.pdf  2.DSPIC33EP64GS806-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	60 MIPs
SERIES	Automotive, AEC-Q100, dsPIC™ 33EP
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC Automotive, AEC-Q100, dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPs 64KB (64K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 22x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33EP64GS806-E/PT	DSPIC33EP64GS806-E/PT Distributor	DSPIC33EP64GS806-E/PT Supplier
DSPIC33EP64GS806-E/PT Price	DSPIC33EP64GS806-E/PT Pictures	DSPIC33EP64GS806-E/PT Image
DSPIC33EP64GS806-E/PT PDF Datasheet	DSPIC33EP64GS806-E/PT Download Datasheet	DSPIC33EP64GS806-E/PT Datasheet
DSPIC33EP64GS806-E/PT Stock	Buy DSPIC33EP64GS806-E/PT	Buy Micrel / Microchip Technology DSPIC33EP64GS806-E/PT
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Micrel / Microchip Technology DSPIC33EP64GS806-E/PT	Microchip Technology DSPIC33EP64GS806-E/PT	Roving Networks / Microchip Technology DSPIC33EP64GS806-E/PT

Related Products

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 DSPIC33EP64GS808T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: Out stock RFQ	 DSPIC33EP64GS808-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: Out stock RFQ
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 DSPIC33EP64GS804T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: Out stock RFQ	 DSPIC33EP64GS806-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: Out stock RFQ