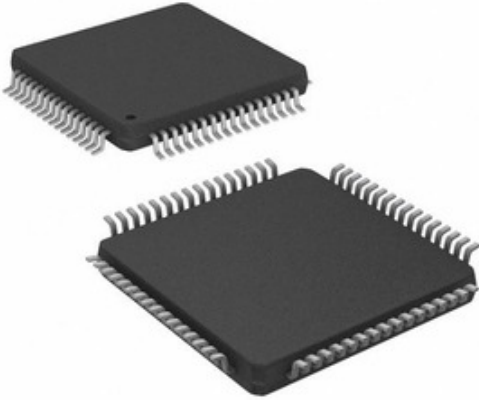


MICROCHIP

Micrel / Microchip Technology



DSPIC33EP16GS506-I/PT

Part Number:	DSPIC33EP16GS506-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 64TQFP
Datasheets:	1.DSPIC33EP16GS506-I/PT.pdf 2.DSPIC33EP16GS506-I/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

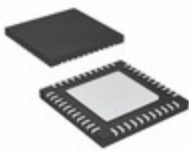
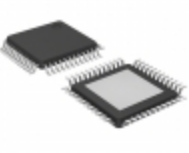
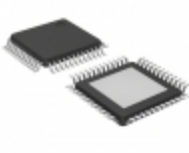
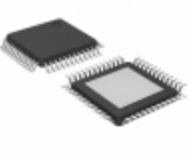
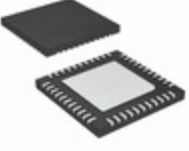
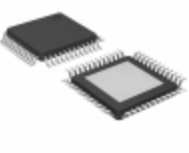
Specifications of DSPIC33EP16GS506-I/PT

PART NUMBER	DSPIC33EP16GS506-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.DSPIC33EP16GS506-I/PT.pdf 2.DSPIC33EP16GS506-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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 70 MIPs 16KB (16K 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
BASE PART NUMBER	DSPIC33EP16GS506

Related Tags

Micrel / Microchip Technology DSPIC33EP16GS506-I/PT	DSPIC33EP16GS506-I/PT Distributor	DSPIC33EP16GS506-I/PT Supplier
DSPIC33EP16GS506-I/PT Price	DSPIC33EP16GS506-I/PT Pictures	DSPIC33EP16GS506-I/PT Image
DSPIC33EP16GS506-I/PT PDF Datasheet	DSPIC33EP16GS506-I/PT Download Datasheet	DSPIC33EP16GS506-I/PT Datasheet
DSPIC33EP16GS506-I/PT Stock	Buy DSPIC33EP16GS506-I/PT	Buy Micrel / Microchip Technology DSPIC33EP16GS506-I/PT
Micrel / Microchip Technology DSPIC33EP16GS506-I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP16GS506-I/PT	Microchip Technology DSPIC33EP16GS506-I/PT	Roving Networks / Microchip Technology DSPIC33EP16GS506-I/PT

Related Products

 DSPIC33EP256GM304-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: Out stock RFQ	 DSPIC33EP256GM304-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: Out stock RFQ
 DSPIC33EP16GS506-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 64TQFP In stock: 142 pcs RFQ	 DSPIC33EP16GS504T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: Out stock RFQ
 DSPIC33EP256GM304-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: Out stock RFQ	 DSPIC33EP16GS505-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 48TQFP In stock: Out stock RFQ
 DSPIC33EP16GS505T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 48TQFP In stock: Out stock RFQ	 DSPIC33EP16GS505-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 48TQFP In stock: Out stock RFQ
 DSPIC33EP16GS506T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 64TQFP In stock: Out stock RFQ	 DSPIC33EP256GM304-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: Out stock RFQ
 DSPIC33EP16GS506T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 64TQFP In stock: Out stock RFQ	 DSPIC33EP16GS505T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 48TQFP In stock: Out stock RFQ