

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33CK32MP506-E/PT

Part Number:

DSPIC33CK32MP506-E/PT

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

16 BIT DSC, 32KB FLASH, 8KB RAM,

Datasheets:

Stock Condition

27223 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

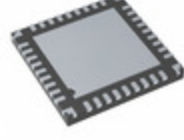
Specifications of DSPIC33CK32MP506-E/PT

PART NUMBER	DSPIC33CK32MP506-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, 32KB FLASH, 8KB RAM,
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	27223 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	100MHz
SERIES	Automotive, AEC-Q100, dsPIC™ 33CK
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC Automotive, AEC-Q100, dsPIC™ 33CK Microcontroller IC 16-Bit 100MHz 32KB (32K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 20x12b, D/A 3x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33CK32MP506-E/PT	DSPIC33CK32MP506-E/PT Distributor	DSPIC33CK32MP506-E/PT Supplier
DSPIC33CK32MP506-E/PT Price	DSPIC33CK32MP506-E/PT Pictures	DSPIC33CK32MP506-E/PT Image
DSPIC33CK32MP506-E/PT PDF Datasheet	DSPIC33CK32MP506-E/PT Download Datasheet	DSPIC33CK32MP506-E/PT Datasheet
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Micrel / Microchip Technology DSPIC33CK32MP506-E/PT	Microchip Technology DSPIC33CK32MP506-E/PT	Roving Networks / Microchip Technology DSPIC33CK32MP506-E/PT

Related Products

MICROCHIP DSPIC33CK32MP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 24886 pcs RFQ	 DSPIC33CK32MP503-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 34480 pcs RFQ
MICROCHIP DSPIC33CK32MP506-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 28835 pcs RFQ	MICROCHIP DSPIC33CK32MP506-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 22699 pcs RFQ
MICROCHIP DSPIC33CK32MP506-E/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 26063 pcs RFQ	 DSPIC33CK32MP505T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 32798 pcs RFQ
 DSPIC33CK64MP202-E/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: 32051 pcs RFQ	 DSPIC33CK64MP202-E/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: 28614 pcs RFQ
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 DSPIC33CK32MP503T-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 37204 pcs RFQ	 DSPIC33CK32MP505-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 26062 pcs RFQ