

MICROCHIP

Micrel / Microchip Technology



DSPIC33CK256MP506-E/PT

Part Number: DSPIC33CK256MP506-E/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: 16 BIT DSC, 256KB FLASH, 24KB RA
 1.DSPIC33CK256MP506-E/PT.pdf
 2.DSPIC33CK256MP506-E/PT.pdf

Datasheets:

Stock Condition: 20793 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

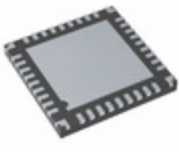
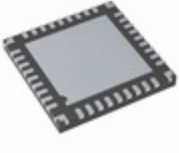
Specifications of DSPIC33CK256MP506-E/PT

PART NUMBER	DSPIC33CK256MP506-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, 256KB FLASH, 24KB RA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	20793 pcs
DATA SHEET	 1.DSPIC33CK256MP506-E/PT.pdf  2.DSPIC33CK256MP506-E/PT.pdf
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	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K 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 256KB (256K 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 DSPIC33CK256MP506-E/PT	DSPIC33CK256MP506-E/PT Distributor	DSPIC33CK256MP506-E/PT Supplier
DSPIC33CK256MP506-E/PT Price	DSPIC33CK256MP506-E/PT Pictures	DSPIC33CK256MP506-E/PT Image
DSPIC33CK256MP506-E/PT PDF Datasheet	DSPIC33CK256MP506-E/PT Download Datasheet	DSPIC33CK256MP506-E/PT Datasheet
DSPIC33CK256MP506-E/PT Stock	Buy DSPIC33CK256MP506-E/PT	Buy Micrel / Microchip Technology DSPIC33CK256MP506-E/PT
Micrel / Microchip Technology DSPIC33CK256MP506-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33CK256MP506-E/PT	Microchip Technology DSPIC33CK256MP506-E/PT	Roving Networks / Microchip Technology DSPIC33CK256MP506-E/PT

Related Products

 DSPIC33CK256MP506-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 22859 pcs RFQ	 DSPIC33CK256MP506-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 18630 pcs RFQ
 DSPIC33CK256MP508-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 19459 pcs RFQ	 DSPIC33CK256MP505T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 23569 pcs RFQ
 DSPIC33CK256MP506T-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 22353 pcs RFQ	 DSPIC33CK256MP505-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 22042 pcs RFQ
 DSPIC33CK256MP503-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 24416 pcs RFQ	 DSPIC33CK256MP505-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 23005 pcs RFQ
 DSPIC33CK256MP506-E/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 21680 pcs RFQ	 DSPIC33CK256MP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 24044 pcs RFQ
 DSPIC33CK256MP508-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 22890 pcs RFQ	 DSPIC33CK256MP503T-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 27456 pcs RFQ