



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33CK256MP506-E/PT

Part Number:	DSPIC33CK256MP506-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	16 BIT DSC, 256KB FLASH, 24KB RA PDF 1.DSPIC33CK256MP506-E/PT.pdf PDF 2.DSPIC33CK256MP506-E/PT.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

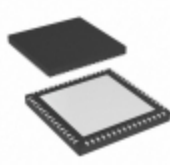
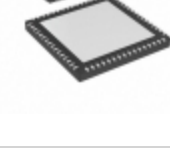
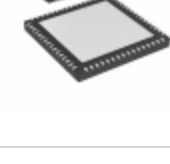
Specifications of DSPIC33CK256MP506-E/PT

PART NUMBER	DSPIC33CK256MP506-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, 256KB FLASH, 24KB RA
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF 1.DSPIC33CK256MP506-E/PT.pdf 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)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
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
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Related Products

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 DSPIC33CK256MP505T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: Out stock RFQ	 DSPIC33CK256MP508-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 352 pcs RFQ
 DSPIC33CK256MP505-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 97 pcs RFQ	 DSPIC33CK256MP503T-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: Out stock RFQ
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