



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33CK256MP506-E/MR

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

REQUEST FOR QUOTATION

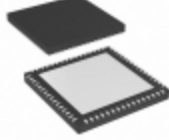
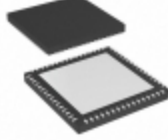
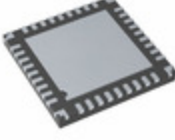
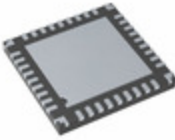
Specifications of DSPIC33CK256MP506-E/MR

PART NUMBER	DSPIC33CK256MP506-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, 256KB FLASH, 24KB RA
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 1.DSPIC33CK256MP506-E/MR.pdf  2.DSPIC33CK256MP506-E/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
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-QFN (9x9)
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/MR	DSPIC33CK256MP506-E/MR Distributor	DSPIC33CK256MP506-E/MR Supplier
DSPIC33CK256MP506-E/MR Price	DSPIC33CK256MP506-E/MR Pictures	DSPIC33CK256MP506-E/MR Image
DSPIC33CK256MP506-E/MR PDF Datasheet	DSPIC33CK256MP506-E/MR Download Datasheet	DSPIC33CK256MP506-E/MR Datasheet
DSPIC33CK256MP506-E/MR Stock	Buy DSPIC33CK256MP506-E/MR	Buy Micrel / Microchip Technology DSPIC33CK256MP506-E/MR
Micrel / Microchip Technology DSPIC33CK256MP506-E/MR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33CK256MP506-E/MR	Microchip Technology DSPIC33CK256MP506-E/MR	Roving Networks / Microchip Technology DSPIC33CK256MP506-E/MR

Related Products

 DSPIC33CK256MP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: Out stock RFQ	 DSPIC33CK256MP503-E/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: Out stock RFQ
 DSPIC33CK256MP506-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 60 pcs RFQ	 DSPIC33CK256MP506T-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: Out stock RFQ
 DSPIC33CK256MP506-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 734 pcs RFQ	 DSPIC33CK256MP503-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 100 pcs RFQ
 DSPIC33CK256MP508-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 352 pcs RFQ	 DSPIC33CK256MP505T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: Out stock RFQ
 DSPIC33CK256MP503T-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: Out stock RFQ	 DSPIC33CK256MP505-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: Out stock RFQ
 DSPIC33CK256MP506-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 640 pcs RFQ	 DSPIC33CK256MP505-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 97 pcs RFQ