

MICROCHIP

Micrel / Microchip Technology



DSPIC33CK256MP506-I/PT

Part Number:	DSPIC33CK256MP506-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	16 BIT DSC, 256KB FLASH, 24KB RA  1.DSPIC33CK256MP506-I/PT.pdf  2.DSPIC33CK256MP506-I/PT.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	18630 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DSPIC33CK256MP506-I/PT

PART NUMBER	DSPIC33CK256MP506-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, 256KB FLASH, 24KB RA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18630 pcs
DATA SHEET	 1.DSPIC33CK256MP506-I/PT.pdf  2.DSPIC33CK256MP506-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	100MHz
SERIES	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 ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC 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-I/PT	DSPIC33CK256MP506-I/PT Distributor	DSPIC33CK256MP506-I/PT Supplier
DSPIC33CK256MP506-I/PT Price	DSPIC33CK256MP506-I/PT Pictures	DSPIC33CK256MP506-I/PT Image
DSPIC33CK256MP506-I/PT PDF Datasheet	DSPIC33CK256MP506-I/PT Download Datasheet	DSPIC33CK256MP506-I/PT Datasheet
DSPIC33CK256MP506-I/PT Stock	Buy DSPIC33CK256MP506-I/PT	Buy Micrel / Microchip Technology DSPIC33CK256MP506-I/PT
Micrel / Microchip Technology DSPIC33CK256MP506-I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33CK256MP506-I/PT	Microchip Technology DSPIC33CK256MP506-I/PT	Roving Networks / Microchip Technology DSPIC33CK256MP506-I/PT

Related Products

 DSPIC33CK256MP506-E/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 21680 pcs RFQ	 DSPIC33CK256MP508T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 25458 pcs RFQ
 DSPIC33CK32MP202-E/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 34403 pcs RFQ	 DSPIC33CK256MP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 24044 pcs RFQ
 DSPIC33CK256MP506-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 22859 pcs RFQ	 DSPIC33CK256MP505-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 23005 pcs RFQ
 DSPIC33CK256MP508-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 22890 pcs RFQ	 DSPIC33CK256MP506-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 20793 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
 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