



Micrel / Microchip Technology

DSPIC33CK128MP506-I/PT

Part Number:	DSPIC33CK128MP506-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	16 BIT DSC, 128KB FLASH, 16KB RA
Datasheets:	
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of DSPIC33CK128MP506-I/PT

PART NUMBER	DSPIC33CK128MP506-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, 128KB FLASH, 16KB RA
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	100MHz
SERIES	dsPIC™ 33CK
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K 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)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33CK Microcontroller IC 16-Bit 100MHz 128KB (128K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 20x12b, D/A 3x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33CK128MP506-I/PT	DSPIC33CK128MP506-I/PT Distributor	DSPIC33CK128MP506-I/PT Supplier
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Related Products

 <p>DSPIC33CK128MP508T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock RFQ</p>	 <p>DSPIC33CK128MP506-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: 480 pcs RFQ</p>
 <p>DSPIC33CK128MP506-E/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: 600 pcs RFQ</p>	 <p>DSPIC33CK128MP508-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: 595 pcs RFQ</p>
 <p>DSPIC33CK128MP506-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: 600 pcs RFQ</p>	 <p>DSPIC33CK128MP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock RFQ</p>
 <p>DSPIC33CK128MP505T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock RFQ</p>	 <p>DSPIC33CK128MP505-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: 750 pcs RFQ</p>
 <p>DSPIC33CK128MP506T-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock RFQ</p>	 <p>DSPIC33CK256MP202-E/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: Out stock RFQ</p>
 <p>DSPIC33CK128MP505-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock RFQ</p>	 <p>DSPIC33CK128MP508-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: 709 pcs RFQ</p>