

MICROCHIP

Micrel / Microchip Technology



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DSPIC33CK64MP506-I/MR

Part Number:	DSPIC33CK64MP506-I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	16 BIT DSC, 64KB FLASH, 8KB RAM,
Datasheets:	
Stock Condition	23134 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

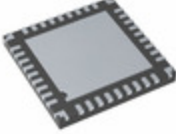
Specifications of DSPIC33CK64MP506-I/MR

PART NUMBER	DSPIC33CK64MP506-I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, 64KB FLASH, 8KB RAM,
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	23134 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	100MHz
SERIES	dsPIC™ 33CK
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K 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 ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33CK Microcontroller IC 16-Bit 100MHz 64KB (64K 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 DSPIC33CK64MP506-I/MR	DSPIC33CK64MP506-I/MR Distributor	DSPIC33CK64MP506-I/MR Supplier
DSPIC33CK64MP506-I/MR Price	DSPIC33CK64MP506-I/MR Pictures	DSPIC33CK64MP506-I/MR Image
DSPIC33CK64MP506-I/MR PDF Datasheet	DSPIC33CK64MP506-I/MR Download Datasheet	DSPIC33CK64MP506-I/MR Datasheet
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Related Products

 DSPIC33CK64MP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: 21374 pcs RFQ	 DSPIC33CK64MP506-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: 19053 pcs RFQ
 DSPIC33CK64MP506-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: 21234 pcs RFQ	 DSPIC33CK64MP506T-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: 31319 pcs RFQ
 DSPIC33CK64MP508T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: 26262 pcs RFQ	 DSPIC33CK64MP503T-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: 37198 pcs RFQ
 DSPIC33CK64MP505-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: 26771 pcs RFQ	 DSPIC33CK64MP505T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: 29142 pcs RFQ
 DSPIC33CK64MP505-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: 23064 pcs RFQ	 DSPIC33CK64MP506-E/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: 24538 pcs RFQ
 DSPIC33CK64MP508-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: 20000 pcs RFQ	 DSPIC33CK64MP508-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: 21503 pcs RFQ