

MICROCHIP

Micrel / Microchip Technology



DSPIC33CK32MP506-E/MR

Part Number:	DSPIC33CK32MP506-E/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	16 BIT DSC, 32KB FLASH, 8KB RAM,
Datasheets:	
Stock Condition	26063 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSPIC33CK32MP506-E/MR

PART NUMBER	DSPIC33CK32MP506-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, 32KB FLASH, 8KB RAM,
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	26063 pcs
DATA SHEET	
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	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K 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)
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC Automotive, AEC-Q100, dsPIC™ 33CK Microcontroller IC 16-Bit 100MHz 32KB (32K 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 DSPIC33CK32MP506-E/MR	DSPIC33CK32MP506-E/MR Distributor	DSPIC33CK32MP506-E/MR Supplier
DSPIC33CK32MP506-E/MR Price	DSPIC33CK32MP506-E/MR Pictures	DSPIC33CK32MP506-E/MR Image
DSPIC33CK32MP506-E/MR PDF Datasheet	DSPIC33CK32MP506-E/MR Download Datasheet	DSPIC33CK32MP506-E/MR Datasheet
DSPIC33CK32MP506-E/MR Stock	Buy DSPIC33CK32MP506-E/MR	Buy Micrel / Microchip Technology DSPIC33CK32MP506-E/MR
Micrel / Microchip Technology DSPIC33CK32MP506-E/MR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33CK32MP506-E/MR	Microchip Technology DSPIC33CK32MP506-E/MR	Roving Networks / Microchip Technology DSPIC33CK32MP506-E/MR

Related Products

 DSPIC33CK32MP505-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 27792 pcs RFQ	 DSPIC33CK32MP503-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 34480 pcs RFQ
 DSPIC33CK32MP506T-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 31179 pcs RFQ	 DSPIC33CK32MP505T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 32798 pcs RFQ
 DSPIC33CK32MP506-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 28835 pcs RFQ	 DSPIC33CK32MP505-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 26062 pcs RFQ
 DSPIC33CK32MP503T-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 37204 pcs RFQ	 DSPIC33CK32MP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 24886 pcs RFQ
 DSPIC33CK64MP202-E/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: 28614 pcs RFQ	 DSPIC33CK32MP503-E/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 29939 pcs RFQ
 DSPIC33CK32MP506-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 27223 pcs RFQ	 DSPIC33CK32MP506-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 22699 pcs RFQ

