



Micrel / Microchip Technology

DSPIC33CH64MP506-E/PT

Part Number:	DSPIC33CH64MP506-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	16 BIT DSC, DUAL CORE, 64K FLASH
Datasheets:	DSPIC33CH64MP506-E/PT.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	15663 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DSPIC33CH64MP506-E/PT

PART NUMBER	DSPIC33CH64MP506-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, DUAL CORE, 64K FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15663 pcs
DATA SHEET	DSPIC33CH64MP506-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	180MHz, 200MHz
SERIES	dsPIC™ 33CH
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH/PRAM
PROGRAM MEMORY SIZE	88KB (88K 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 ~ 125°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™ 33CH Microcontroller IC 16-Bit Dual-Core 180MHz, 200MHz 88KB (88K x 8) FLASH/PRAM 64-TQFP (10x10)
DATA CONVERTERS	A/D 34x12b, D/A 4x12b
CORE SIZE	16-Bit Dual-Core
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33CH64MP506-E/PT	DSPIC33CH64MP506-E/PT Distributor	DSPIC33CH64MP506-E/PT Supplier
DSPIC33CH64MP506-E/PT Price	DSPIC33CH64MP506-E/PT Pictures	DSPIC33CH64MP506-E/PT Image
DSPIC33CH64MP506-E/PT PDF Datasheet	DSPIC33CH64MP506-E/PT Download Datasheet	DSPIC33CH64MP506-E/PT Datasheet
DSPIC33CH64MP506-E/PT Stock	Buy DSPIC33CH64MP506-E/PT	Buy Micrel / Microchip Technology DSPIC33CH64MP506-E/PT
Micrel / Microchip Technology DSPIC33CH64MP506-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33CH64MP506-E/PT	Microchip Technology DSPIC33CH64MP506-E/PT	Roving Networks / Microchip Technology DSPIC33CH64MP506-E/PT

Related Products

<p>DSPIC33CH64MP506-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 18040 pcs</p> <p>RFQ</p>	<p>DSPIC33CH64MP505-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 17838 pcs</p> <p>RFQ</p>
<p>DSPIC33CH64MP506-E/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 16086 pcs</p> <p>RFQ</p>	<p>DSPIC33CH64MP506-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 16727 pcs</p> <p>RFQ</p>
<p>DSPIC33CH64MP508-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64 K FLAS In stock: 16092 pcs</p> <p>RFQ</p>	<p>DSPIC33CH64MP505T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 21092 pcs</p> <p>RFQ</p>
<p>DSPIC33CH64MP503T-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 28438 pcs</p> <p>RFQ</p>	<p>DSPIC33CH64MP508-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64 K FLAS In stock: 18691 pcs</p> <p>RFQ</p>
<p>DSPIC33CH64MP506T-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 22451 pcs</p> <p>RFQ</p>	<p>DSPIC33CH64MP503-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 23582 pcs</p> <p>RFQ</p>
<p>DSPIC33CH64MP505-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 16627 pcs</p> <p>RFQ</p>	<p>DSPIC33CH64MP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 24775 pcs</p> <p>RFQ</p>