







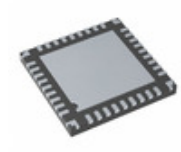




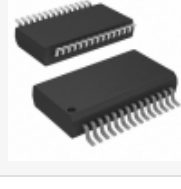










DSPIC33CH64MP506-I/PT

| | | |
|---|---|--|
|  | <p>MICROCHIP</p> <p>Part Number: DSPIC33CH64MP506-I/PT</p> <p>Manufacturer: Micrel / Microchip Technology</p> <p>Description: 16 BIT DSC, DUAL CORE, 64K FLASH</p> <p>Data sheet:  dsPIC33CH128MP508 Family</p> | <p>RoHS Status: Lead free / RoHS Compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Images are for reference only. See Product Specifications for product details. Buy DSPIC33CH64MP506-I/PT with confidence from Component-World.HK, 1 Year Warranty</p> | | <p>Request For Quotation</p> |

| PRODUCT PARAMETER | | | |
|----------------------------------|--|---------------------------------|---|
| Part Number | DSPIC33CH64MP506-I/PT | Manufacturer | Micrel / Microchip Technology |
| Description | 16 BIT DSC, DUAL CORE, 64K FLASH | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 21985 pcs | Data sheet | dsPIC33CH128MP508 Family |
| Category | Integrated Circuits (ICs) | 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 ~ 85°C (TA) | Number of I/O | 53 |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours) | Manufacturer Standard Lead Time | 16 Weeks |
| 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 | | |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 21985 pieces of Micrel / Microchip Technology DSPIC33CH64MP506-I/PT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com

RELATED PRODUCTS

| | | | |
|--|---|--|---------------------|
|  | Part#: DSPIC33CH64MP508T-I/PT Description: 16 BIT DSC, DUAL CORE, 64 K FLAS | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CH64MP505T-I/PT Description: 16 BIT DSC, DUAL CORE, 64K FLASH | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CK128MP202T-I/2N Description: 128KB FLASH, 16KB RAM, 100MHZ, 2 | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CH64MP506-E/MR Description: 16 BIT DSC, DUAL CORE, 64K FLASH | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CH64MP503-E/M5 Description: 16 BIT DSC, DUAL CORE, 64K FLASH | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CH64MP503-I/M5 Description: 16 BIT DSC, DUAL CORE, 64K FLASH | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CH64MP502T-I/SS Description: 16 BIT DSC, DUAL CORE, 64K FLASH | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CH64MP508-I/PT Description: 16 BIT DSC, DUAL CORE, 64 K FLAS | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CH64MP505-E/PT Description: 16 BIT DSC, DUAL CORE, 64K FLASH | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CK128MP202-E/SS Description: 16 BIT DSC, 128KB FLASH, 16KB RA | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CK128MP202-E/2N Description: 16 BIT DSC, 128KB FLASH, 16KB RA | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CH64MP508-E/PT Description: 16 BIT DSC, DUAL CORE, 64 K FLAS | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CH64MP503T-I/M5 Description: 16 BIT DSC, DUAL CORE, 64K FLASH | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CH64MP506T-I/MR Description: 16 BIT DSC, DUAL CORE, 64K FLASH | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CH64MP505-I/PT Description: 16 BIT DSC, DUAL CORE, 64K FLASH | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CH64MP506-E/PT Description: 16 BIT DSC, DUAL CORE, 64K FLASH | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CH64MP506-I/MR Description: 16 BIT DSC, DUAL CORE, 64K FLASH | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CK128MP202-I/2N Description: 16 BIT DSC, 128KB FLASH, 16KB RA | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CH64MP506T-I/PT Description: 16 BIT DSC, DUAL CORE, 64K FLASH | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: DSPIC33CK128MP202-I/SS Description: 16 BIT DSC, 128KB FLASH, 16KB RA | Manufacturers: Micrel / Microchip Technology | RFQ |

Related keywords for DSPIC33CH64MP506-I/PT

| | | | |
|-------------------------------|--|--|--|
| Micrel / Microchip Technology | DSPIC33CH64MP506-I/PT distributor | DSPIC33CH64MP506-I/PT supplier | DSPIC33CH64MP506-I/PT price |
| DSPIC33CH64MP506-I/PT | DSPIC33CH64MP506-I/PT download datasheet | DSPIC33CH64MP506-I/PT datasheet | DSPIC33CH64MP506-I/PT stock |
| buy DSPIC33CH64MP506-I/PT | Micrel / Microchip Technology | Microchip Technology DSPIC33CH64MP506-I/PT | Roving Networks / Microchip Technology |
| | DSPIC33CH64MP506-I/PT | | DSPIC33CH64MP506-I/PT |