









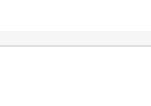
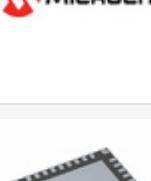
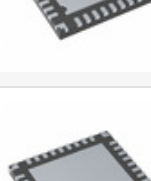









**DSPIC33CK64MP206T-I/PT**

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| <p>Images are for reference only.<br/>See Product Specifications for product details.<br/><b>Buy DSPIC33CK64MP206T-I/PT with confidence from Component-World.HK, 1 Year Warranty</b></p> | <p><b>Part Number:</b> <a href="#">DSPIC33CK64MP206T-I/PT</a></p> <p><b>Manufacturer:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><b>Description:</b> 16 BIT DSC, 64KB FLASH, 8KB RAM,</p> <p><b>Data sheet:</b><br/> <a href="#">dsPIC33CK256MP508 Family Programming Specification</a><br/> <a href="#">dsPIC33CK256MP508 Family Datasheet</a></p> <p><b>RoHS Status:</b></p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |
|  | <a href="#" style="background-color: #0070C0; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>   |

| PRODUCT PARAMETER                       |  |
|---|--|
| <b>Part Number</b>                      | DSPIC33CK64MP206T-I/PT   |
| <b>Description</b>                      | 16 BIT DSC, 64KB FLASH, 8KB RAM,   |
| <b>Quantity Available</b>               | 37265 pcs  |
| <b>Category</b>                         | <a href="#">Integrated Circuits (ICs)</a>  |
| <b>Supplier Device Package</b>          | 64-TQFP (10x10)  |
| <b>Series</b>                           | dsPIC™ 33CK  |
| <b>Program Memory Type</b>              | FLASH  |
| <b>Peripherals</b>                      | Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT   |
| <b>Package / Case</b>                   | 64-TQFP  |
| <b>Oscillator Type</b>                  | Internal   |
| <b>Number of I/O</b>                    | 53   |
| <b>Manufacturer Standard Lead Time</b>  | 18 Weeks   |
| <b>Detailed Description</b>             | dsPIC dsPIC™ 33CK Microcontroller IC 16-Bit 100MHz 64KB (64K x 8) FLASH 64-TQFP (10x10)                                  |
| <b>Core Size</b>                        | 16-Bit   |
| <b>Connectivity</b>                     | PC, IrDA, LINbus, SPI, UART/USART  |
| <b>Manufacturer</b>                     | <a href="#">Micrel / Microchip Technology</a>  |
| <b>Lead Free Status / RoHS Status</b>   |  |
| <b>Data sheet</b>                       | <a href="#">dsPIC33CK256MP508 Family Programming Specification</a><br><a href="#">dsPIC33CK256MP508 Family Datasheet</a> |
| <b>Voltage - Supply (Vcc/Vdd)</b>       | 3 V ~ 3.6 V  |
| <b>Speed</b>                            | 100MHz   |
| <b>RAM Size</b>                         | 8K x 8   |
| <b>Program Memory Size</b>              | 64KB (64K x 8)   |
| <b>Packaging</b>                        | Cut Tape (CT)  |
| <b>Other Names</b>                      | DSPIC33CK64MP206T-I/PTCT   |
| <b>Operating Temperature</b>            | -40°C ~ 85°C (TA)  |
| <b>Moisture Sensitivity Level (MSL)</b> | 3 (168 Hours)  |
| <b>EEPROM Size</b>                      | -  |
| <b>Data Converters</b>                  | A/D 20x12b, D/A 3x12b  |
| <b>Core Processor</b>                   | dsPIC  |

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