



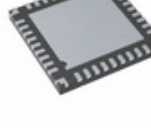

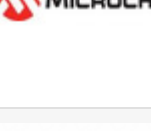

















**DSPIC33CK64MP206-E/PT**

|   |  |
|---|--|
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| <p>Images are for reference only.<br/>See Product Specifications for product details.<br/><b>Buy DSPIC33CK64MP206-E/PT with confidence from Component-World.HK, 1 Year Warranty</b></p> | <p><b>Part Number:</b> <a href="#">DSPIC33CK64MP206-E/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></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>                      | DSPIC33CK64MP206-E/PT  | <b>Manufacturer</b>                    | <a href="#">Micrel / Microchip Technology</a>   |
| <b>Description</b>                      | 16 BIT DSC, 64KB FLASH, 8KB RAM,                                   | <b>Lead Free Status / RoHS Status</b>  |   |
| <b>Quantity Available</b>               | 30611 pcs  | <b>Data sheet</b>                      |   |
| <b>Category</b>                         | <a href="#">Integrated Circuits (ICs)</a>                          | <b>Voltage - Supply (Vcc/Vdd)</b>      | 3 V ~ 3.6 V   |
| <b>Supplier Device Package</b>          | 64-TQFP (10x10)  | <b>Speed</b>                           | 100MHz  |
| <b>Series</b>                           | Automotive, AEC-Q100, dsPIC™ 33CK                                  | <b>RAM Size</b>                        | 8K x 8  |
| <b>Program Memory Type</b>              | FLASH  | <b>Program Memory Size</b>             | 64KB (64K x 8)  |
| <b>Peripherals</b>                      | Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT | <b>Packaging</b>                       | Tray  |
| <b>Package / Case</b>                   | 64-TQFP  | <b>Oscillator Type</b>                 | Internal  |
| <b>Operating Temperature</b>            | -40°C ~ 125°C (TA)   | <b>Number of I/O</b>                   | 53  |
| <b>Moisture Sensitivity Level (MSL)</b> | 3 (168 Hours)  | <b>Manufacturer Standard Lead Time</b> | 18 Weeks  |
| <b>EEPROM Size</b>                      | -  | <b>Detailed Description</b>            | dsPIC Automotive, AEC-Q100, dsPIC™ 33CK Microcontroller IC 16-Bit 100MHz 64KB (64K x 8) FLASH 64-TQFP (10x10) |
| <b>Data Converters</b>                  | A/D 20x12b, D/A 3x12b  | <b>Core Size</b>                       | 16-Bit  |
| <b>Core Processor</b>                   | dsPIC  | <b>Connectivity</b>                    | I <sup>2</sup> 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 30611 pieces of Micrel / Microchip Technology DSPIC33CK64MP206-E/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](mailto:info@Components-World.com)

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|  | Description: 16 BIT DSC, 64KB FLASH, 8KB RAM,        |   |                     |
|  | <b>Part#:</b> <a href="#">DSPIC33CK64MP202T-I/2N</a> | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Description: 16 BIT DSC, 64KB FLASH, 8KB RAM,        |   |                     |
|  | <b>Part#:</b> <a href="#">DSPIC33CK64MP203-E/M5</a>  | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Description: 16 BIT DSC, 64KB FLASH, 8KB RAM,        |   |                     |
|  | <b>Part#:</b> <a href="#">DSPIC33CK64MP206T-I/MR</a> | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Description: 16 BIT DSC, 64KB FLASH, 8KB RAM,        |   |                     |
|  | <b>Part#:</b> <a href="#">DSPIC33CK64MP206-E/MR</a>  | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Description: 16 BIT DSC, 64KB FLASH, 8KB RAM,        |   |                     |
|  | <b>Part#:</b> <a href="#">DSPIC33CK64MP202-I/SS</a>  | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Description: 16 BIT DSC, 64KB FLASH, 8KB RAM,        |   |                     |
|  | <b>Part#:</b> <a href="#">DSPIC33CK64MP502-E/2N</a>  | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Description: 16 BIT DSC, 64KB FLASH, 8KB RAM,        |   |                     |
|  | <b>Part#:</b> <a href="#">DSPIC33CK64MP203-I/M5</a>  | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Description: 16 BIT DSC, 64KB FLASH, 8KB RAM,        |   |                     |
|  | <b>Part#:</b> <a href="#">DSPIC33CK64MP203T-I/M5</a> | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Description: 16 BIT DSC, 64KB FLASH, 8KB RAM,        |   |                     |
|  | <b>Part#:</b> <a href="#">DSPIC33CK64MP208T-I/PT</a> | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Description: 16 BIT DSC, 64KB FLASH, 8KB RAM,        |   |                     |
|  | <b>Part#:</b> <a href="#">DSPIC33CK64MP202T-I/SS</a> | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Description: 16 BIT DSC, 64KB FLASH, 8KB RAM,        |   |                     |
|  | <b>Part#:</b> <a href="#">DSPIC33CK64MP205-E/PT</a>  | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Description: 16 BIT DSC, 64KB FLASH, 8KB RAM,        |   |                     |
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|  | Description: 16 BIT DSC, 64KB FLASH, 8KB RAM,        |   |                     |
|  | <b>Part#:</b> <a href="#">DSPIC33CK64MP205T-I/PT</a> | <b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Description: 16 BIT DSC, 64KB FLASH, 8KB RAM,        |   |                     |
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|  | Description: 16 BIT DSC, 64KB FLASH, 8KB RAM,        |   |                     |

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