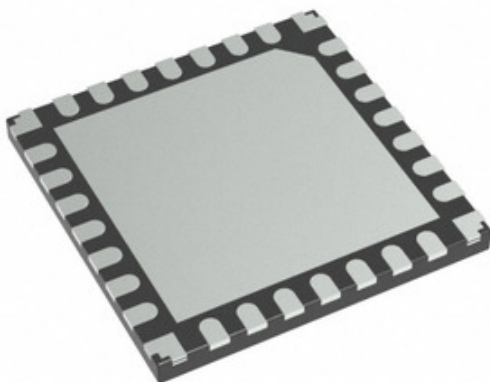




Micrel / Microchip Technology



DSPIC33CK32MP202-I/2N

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | DSPIC33CK32MP202-I/2N            |
| Manufacturer/Brand: | Micrel / Microchip Technology    |
| Product description | 16 BIT DSC, 32KB FLASH, 8KB RAM, |
| Datasheets:         |                                  |
| Stock Condition     | 38963 pcs stock                  |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

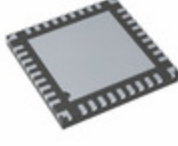
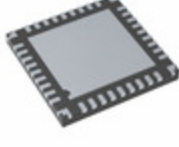
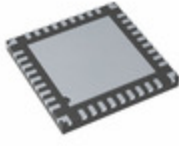
Specifications of DSPIC33CK32MP202-I/2N

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | DSPIC33CK32MP202-I/2N                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                         |
| DESCRIPTION                      | 16 BIT DSC, 32KB FLASH, 8KB RAM,                                                      |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                       |
| QUANTITY AVAILABLE               | 38963 pcs                                                                             |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                           |
| SUPPLIER DEVICE PACKAGE          | 28-UQFN (6x6)                                                                         |
| SPEED                            | 100MHz                                                                                |
| SERIES                           | 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                   | 28-UQFN Exposed Pad                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                     |
| NUMBER OF I/O                    | 21                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                         |
| EEPROM SIZE                      | -                                                                                     |
| DETAILED DESCRIPTION             | dsPIC dsPIC™ 33CK Microcontroller IC 16-Bit 100MHz 32KB (32K x 8) FLASH 28-UQFN (6x6) |
| DATA CONVERTERS                  | A/D 12x12b, D/A 3x12b                                                                 |
| CORE SIZE                        | 16-Bit                                                                                |
| CORE PROCESSOR                   | dsPIC                                                                                 |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                    |

Related Tags

|                                                     |                                            |                                                              |
|-----------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| Micrel / Microchip Technology DSPIC33CK32MP202-I/2N | DSPIC33CK32MP202-I/2N Distributor          | DSPIC33CK32MP202-I/2N Supplier                               |
| DSPIC33CK32MP202-I/2N Price                         | DSPIC33CK32MP202-I/2N Pictures             | DSPIC33CK32MP202-I/2N Image                                  |
| DSPIC33CK32MP202-I/2N PDF Datasheet                 | DSPIC33CK32MP202-I/2N Download Datasheet   | DSPIC33CK32MP202-I/2N Datasheet                              |
| DSPIC33CK32MP202-I/2N Stock                         | Buy DSPIC33CK32MP202-I/2N                  | Buy Micrel / Microchip Technology DSPIC33CK32MP202-I/2N      |
| Micrel / Microchip Technology DSPIC33CK32MP202-I/2N | Micrel / Microchip Technology Supplier     | Micrel / Microchip Technology Distributor                    |
| Micrel / Microchip Technology DSPIC33CK32MP202-I/2N | Microchip Technology DSPIC33CK32MP202-I/2N | Roving Networks / Microchip Technology DSPIC33CK32MP202-I/2N |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DSPIC33CK32MP202T-I/2N</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16 BIT DSC, 32KB FLASH, 8KB RAM,<br/>In stock: 44226 pcs<br/>RFQ</div> | <div></div> <div><b>DSPIC33CK256MP508-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16 BIT DSC, 256KB FLASH, 24KB RA<br/>In stock: 22890 pcs<br/>RFQ</div>  |
| <div></div> <div><b>DSPIC33CK32MP202-E/2N</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16 BIT DSC, 32KB FLASH, 8KB RAM,<br/>In stock: 34403 pcs<br/>RFQ</div>  | <div></div> <div><b>DSPIC33CK256MP508T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16 BIT DSC, 256KB FLASH, 24KB RA<br/>In stock: 25458 pcs<br/>RFQ</div> |
| <div></div> <div><b>DSPIC33CK32MP203-E/M5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16 BIT DSC, 32KB FLASH, 8KB RAM,<br/>In stock: 28839 pcs<br/>RFQ</div>  | <div></div> <div><b>DSPIC33CK32MP202T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16 BIT DSC, 32KB FLASH, 8KB RAM,<br/>In stock: 40926 pcs<br/>RFQ</div>  |
| <div></div> <div><b>DSPIC33CK256MP508-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16 BIT DSC, 256KB FLASH, 24KB RA<br/>In stock: 19459 pcs<br/>RFQ</div> | <div></div> <div><b>DSPIC33CK32MP203T-I/M5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16 BIT DSC, 32KB FLASH, 8KB RAM,<br/>In stock: 40968 pcs<br/>RFQ</div>  |
| <div></div> <div><b>DSPIC33CK32MP202-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16 BIT DSC, 32KB FLASH, 8KB RAM,<br/>In stock: 37344 pcs<br/>RFQ</div>  | <div></div> <div><b>DSPIC33CK256MP506T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16 BIT DSC, 256KB FLASH, 24KB RA<br/>In stock: 24044 pcs<br/>RFQ</div> |
| <div></div> <div><b>DSPIC33CK32MP202-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16 BIT DSC, 32KB FLASH, 8KB RAM,<br/>In stock: 27580 pcs<br/>RFQ</div>  | <div></div> <div><b>DSPIC33CK32MP203-I/M5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16 BIT DSC, 32KB FLASH, 8KB RAM,<br/>In stock: 35661 pcs<br/>RFQ</div>   |