






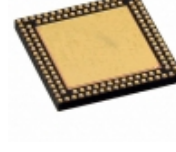


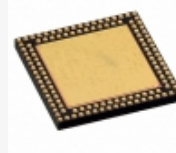
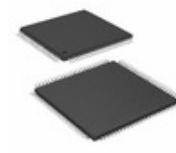

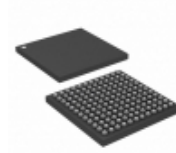
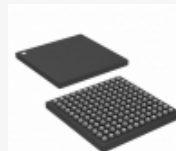
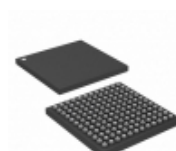






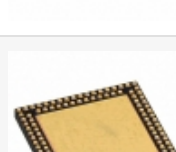




## PIC32MZ0512EFK144-E/PL

|   |  |  |  |
|---|--|--|--|
|    |   | <b>Part Number:</b> <a href="#">PIC32MZ0512EFK144-E/PL</a> | <b>RoHS Status:</b> Bez olova / V souladu RoHS |
|   | <b>Výrobce:</b> <a href="#">Micrel / Microchip Technology</a>  | <b>Ship From:</b> Hong Kong                                |  |
| <b>Popis:</b> IC MCU 32BIT 512KB FLASH 144LQFP  | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS   |  |  |
| <b>Datový list:</b> <ul style="list-style-type: none"> <li> <a href="#">PIC32MZ EF Datasheet</a></li> <li> <a href="#">PIC32MZ EF Errata</a></li> <li> <a href="#">PIC32 Microcontroller Brochure</a></li> </ul> | <div style="text-align: right; background-color: #0070C0; color: white; padding: 5px; border-radius: 3px;">Request For Quotation</div> |  |  |
| <p>Obrázky jsou pouze orientační.<br/>Podrobné informace o produktu naleznete v části Technické údaje produktu.<br/>Koupit PIC32MZ0512EFK144-E/PL s důvěrou od Component-World.HK, 1 rok záruka</p>   |  |  |  |

| PARAMETR PRODUKTU                         |  |                                       |   |
|---|--|---------------------------------------|---|
| <b>Part Number</b>                        | PIC32MZ0512EFK144-E/PL   | <b>Výrobce</b>                        | <a href="#">Micrel / Microchip Technology</a>   |
| <b>Popis</b>                              | IC MCU 32BIT 512KB FLASH 144LQFP   | <b>Stav volného vedení / RoHS</b>     | Bez olova / V souladu RoHS  |
| <b>Dostupné množství</b>                  | 11146 pcs  | <b>Datový list</b>                    | <a href="#">PIC32MZ EF Datasheet</a><br><a href="#">PIC32MZ EF Errata</a><br><a href="#">PIC32 Microcontroller Brochure</a> |
| <b>Kategorie</b>                          | <a href="#">Integrované obvody (IC)</a>  | <b>Napětí - Supply (Vcc / Vdd)</b>    | 2.1 V ~ 3.6 V   |
| <b>Dodavatel zařízení Package</b>         | 144-LQFP (20x20)   | <b>Rychlost</b>                       | 180MHz  |
| <b>Série</b>                              | Automotive, AEC-Q100, PIC® 32MZ  | <b>RAM Size</b>                       | 128K x 8  |
| <b>Typ programu Paměť</b>                 | FLASH  | <b>Program Memory Size</b>            | 512KB (512K x 8)  |
| <b>Periferní zařízení</b>                 | Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT   | <b>Obal</b>                           | Tray  |
| <b>Paket / krabice</b>                    | 144-LQFP   | <b>oscilátor Type</b>                 | Internal  |
| <b>Provozní teplota</b>                   | -40°C ~ 125°C (TA)   | <b>Počet I / O</b>                    | 120   |
| <b>Úroveň citlivosti na vlhkost (MSL)</b> | 3 (168 Hours)  | <b>Výrobní standardní doba výroby</b> | 7 Weeks   |
| <b>Stav volného vedení / RoHS</b>         | Lead free / RoHS Compliant   | <b>EEPROM Velikost</b>                | -   |
| <b>Detailní popis</b>                     | MIPS32® M-Class Automotive, AEC-Q100, PIC® 32MZ Microcontroller IC 32-Bit 180MHz 512KB (512K x 8) FLASH 144-LQFP (20x20) | <b>datové převodníky</b>              | A/D 48x12b  |
| <b>jádro Velikost</b>                     | 32-Bit   | <b>core</b>                           | MIPS32® M-Class   |
| <b>Připojení</b>                          | CANbus, EBI/EMI, Ethernet, I <sup>2</sup> C, PMP, SPI, SQI, UART/USART, USB OTG  |                                       |   |

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RFQ Email: info@Components-World.com

| SOUVISEJÍCÍ PRODUKTY   |  |   |                                      |
|--|--|---|--------------------------------------|
|  | <b>Část#: <a href="#">PIC32MZ0512EFK144T-I/PL</a></b><br>Popis: IC MCU 32BIT 512KB FLASH 144LQFP | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ0512EFK144-I/PL</a></b><br>Popis: IC MCU 32BIT 512KB FLASH 144LQFP  | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ0512EFK124T-I/TL</a></b><br>Popis: IC MCU 32BIT 512KB FLASH 124VTLA | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ0512EFK100T-I/PT</a></b><br>Popis: IC MCU 32BIT 512KB FLASH 100TQFP | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ0512EFK144T-I/PH</a></b><br>Popis: IC MCU 32BIT 512KB FLASH 144TQFP | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ0512EFK124-E/TL</a></b><br>Popis: IC MCU 32BIT 512KB FLASH 124VTLA  | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ0512EFK100-I/PF</a></b><br>Popis: IC MCU 32BIT 512KB FLASH 100TQFP  | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ0512EFK144-I/PH</a></b><br>Popis: IC MCU 32BIT 512KB FLASH 144TQFP  | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ0512EFK144T-E/JWX</a></b><br>Popis: 512KB FLASH, 128KB RAM, CRYPTO, | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ0512EFK144-E/JWX</a></b><br>Popis: FLASH, 128KB RAM                 | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ0512EFK144T-I/JWX</a></b><br>Popis: 512KB FLASH, 128KB RAM, CRYPTO, | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ1024ECG064-I/PT</a></b><br>Popis: IC MCU 32BIT 1MB FLASH 64TQFP     | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ0512EFK144-I/JWX</a></b><br>Popis: FLASH, 128KB RAM                 | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ0512EFK100T-I/PF</a></b><br>Popis: IC MCU 32BIT 512KB FLASH 100TQFP | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ1024ECG064-I/MR</a></b><br>Popis: IC MCU 32BIT 1MB FLASH 64QFN      | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ0512EFK144-E/PH</a></b><br>Popis: IC MCU 32BIT 512KB FLASH 144TQFP  | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ0512EFK100-E/PT</a></b><br>Popis: IC MCU 32BIT 512KB FLASH 100TQFP  | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ0512EFK124-I/TL</a></b><br>Popis: IC MCU 32BIT 512KB FLASH 124VTLA  | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ1024ECG064T-I/MR</a></b><br>Popis: IC MCU 32BIT 1MB FLASH 64QFN     | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |
|  | <b>Část#: <a href="#">PIC32MZ0512EFK100-I/PT</a></b><br>Popis: IC MCU 32BIT 512KB FLASH 100TQFP  | <b>Výrobci:</b> <a href="#">Micrel / Microchip Technology</a> | <input type="button" value="Dotaz"/> |

| Související klíčová slova pro <b>PIC32MZ0512EFK144-E/PL</b> |  |  |  |
|---|--|--|--|
| Micrel / Microchip Technology                               | PIC32MZ0512EFK144-E/PL distributor         | PIC32MZ0512EFK144-E/PL dodavatel             | PIC32MZ0512EFK144-E/PL Cena            |
| PIC32MZ0512EFK144-E/PL.                                     | PIC32MZ0512EFK144-E/PL Stáhnout datasheet. | PIC32MZ0512EFK144-E/PL Datasheet.            | PIC32MZ0512EFK144-E/PL Stock.          |
| koupit PIC32MZ0512EFK144-E/PL.                              | Micrel / Microchip Technology              | Microchip Technology PIC32MZ0512EFK144-E/PL. | Roving Networks / Microchip Technology |
|   | PIC32MZ0512EFK144-E/PL.                    |  | PIC32MZ0512EFK144-E/PL.                |