






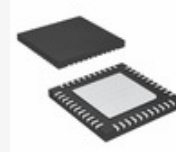

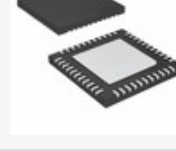









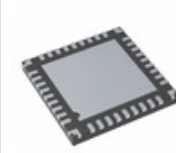

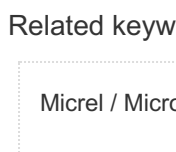


DSPIC33EV128GM004-I/PT

| | | | |
|---|---|--|---|
|  <p>Images are for reference only. See Product Specifications for product details. Buy DSPIC33EV128GM004-I/PT with confidence from Component-World.HK, 1 Year Warranty</p> |  | Part Number: DSPIC33EV128GM004-I/PT Manufacturer: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP Data sheet: dsPIC33EVyyyGM00y/10y Prog Spec dsPIC33EVzxxGM00x/10x Family Datasheet dsPIC33EVzzzGM00z/10z Family Errata | RoHS Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS |
| | <input type="button" value="Request For Quotation"/> | | |

| PRODUCT PARAMETER | |
|----------------------------------|--|
| Part Number | DSPIC33EV128GM004-I/PT |
| Description | IC MCU 16BIT 128KB FLASH 44TQFP |
| Quantity Available | 36422 pcs |
| Category | Integrated Circuits (ICs) |
| Supplier Device Package | 44-TQFP (10x10) |
| Series | dsPIC™ 33EV |
| Program Memory Type | FLASH |
| Peripherals | Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT |
| Package / Case | 44-TQFP |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Detailed Description | dsPIC dsPIC™ 33EV Microcontroller IC 16-Bit 70 MIPs 128KB (43K x 24) FLASH 44-TQFP (10x10) |
| Core Size | 16-Bit |
| Connectivity | PC, IrDA, LINbus, SPI, UART/USART |
| Manufacturer | Micrel / Microchip Technology |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Data sheet | dsPIC33EVyyyGM00y/10y Prog Spec dsPIC33EVzxxGM00x/10x Family dsPIC33EVzzzGM00z/10z Family Errata |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 5.5 V |
| Speed | 70 MIPs |
| RAM Size | 4K x 16 |
| Program Memory Size | 128KB (43K x 24) |
| Packaging | Tray |
| Oscillator Type | Internal |
| Number of I/O | 35 |
| Manufacturer Standard Lead Time | 12 Weeks |
| EEPROM Size | - |
| Data Converters | A/D 24x10/12b |
| Core Processor | dsPIC |
| Base Part Number | DSPIC33EV128 |

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