



DSPIC33EP128GS702-I/SO

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DSPIC33EP128GS702-I/SO                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                  |
| Product description | IC MCU 16BIT 128KB FLASH 28SOIC                                                                                |
| Datasheets:         |  1.DSPIC33EP128GS702-I/SO.pdf |
|                     |  2.DSPIC33EP128GS702-I/SO.pdf |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 18005 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

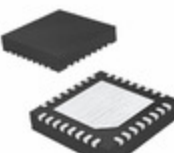
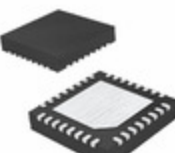
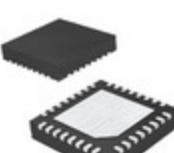
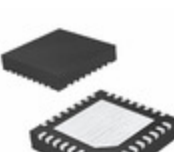
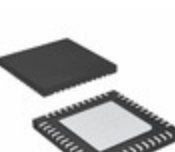
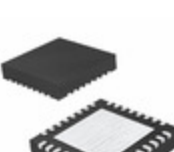
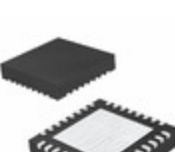
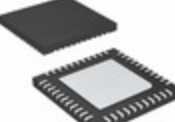
Specifications of DSPIC33EP128GS702-I/SO

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DSPIC33EP128GS702-I/SO                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                    |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 28SOIC                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 18005 pcs                                                                                                        |
| DATA SHEET                       |  1.DSPIC33EP128GS702-I/SO.pdf |
|                                  |  2.DSPIC33EP128GS702-I/SO.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                          |
| SPEED                            | 70 MIPS                                                                                                          |
| SERIES                           | dsPIC™ 33EP                                                                                                      |
| RAM SIZE                         | 8K x 8                                                                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                            |
| PROGRAM MEMORY SIZE              | 128KB (43K x 24)                                                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, I²S, POR, PWM, WDT                                                                       |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                   |
| OTHER NAMES                      | DSPIC33EP128GS702-I/SO -ND                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                |
| NUMBER OF I/O                    | 20                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| EEPROM SIZE                      | -                                                                                                                |
| DETAILED DESCRIPTION             | dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 70 MIPS 128KB (43K x 24) FLASH 28-SOIC                               |
| DATA CONVERTERS                  | A/D 11x12b, D/A 1x12b                                                                                            |
| CORE SIZE                        | 16-Bit                                                                                                           |
| CORE PROCESSOR                   | dsPIC                                                                                                            |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                                               |

Related Tags

|                                                      |                                             |                                                               |
|------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|
| Micrel / Microchip Technology DSPIC33EP128GS702-I/SO | DSPIC33EP128GS702-I/SO Distributor          | DSPIC33EP128GS702-I/SO Supplier                               |
| DSPIC33EP128GS702-I/SO Price                         | DSPIC33EP128GS702-I/SO Pictures             | DSPIC33EP128GS702-I/SO Image                                  |
| DSPIC33EP128GS702-I/SO PDF Datasheet                 | DSPIC33EP128GS702-I/SO Download Datasheet   | DSPIC33EP128GS702-I/SO Datasheet                              |
| DSPIC33EP128GS702-I/SO Stock                         | Buy DSPIC33EP128GS702-I/SO                  | Buy Micrel / Microchip Technology DSPIC33EP128GS702-I/SO      |
| Micrel / Microchip Technology DSPIC33EP128GS702-I/SO | Micrel / Microchip Technology Supplier      | Micrel / Microchip Technology Distributor                     |
| Micrel / Microchip Technology DSPIC33EP128GS702-I/SO | Microchip Technology DSPIC33EP128GS702-I/SO | Roving Networks / Microchip Technology DSPIC33EP128GS702-I/SO |

Related Products

|                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>DSPIC33EP128GS704-E/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 128KB FLASH 44TQFP</div> <div>In stock: 18418 pcs</div> <div>RFQ</div>  | <div></div> <div>DSPIC33EP128GS702-E/SO</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 128KB FLASH 28SOIC</div> <div>In stock: 18229 pcs</div> <div>RFQ</div>  |
| <div></div> <div>DSPIC33EP128GS702T-I/2N</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 128KB FLASH 28UQFN</div> <div>In stock: 21909 pcs</div> <div>RFQ</div> | <div></div> <div>DSPIC33EP128GS702T-I/MM</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 128KB FLASH 28VQFN</div> <div>In stock: 25958 pcs</div> <div>RFQ</div> |
| <div></div> <div>DSPIC33EP128GS702-E/2N</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 128KB FLASH 28UQFN</div> <div>In stock: 19515 pcs</div> <div>RFQ</div>  | <div></div> <div>DSPIC33EP128GS702T-I/SO</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 128KB FLASH 28SOIC</div> <div>In stock: 26368 pcs</div> <div>RFQ</div> |
| <div></div> <div>DSPIC33EP128GS702-E/MM</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 128KB FLASH 28VQFN</div> <div>In stock: 24302 pcs</div> <div>RFQ</div>  | <div></div> <div>DSPIC33EP128GS704-E/ML</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 128KB FLASH 44VQFN</div> <div>In stock: 20895 pcs</div> <div>RFQ</div>  |
| <div></div> <div>DSPIC33EP128GS702-I/2N</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 128KB FLASH 28UQFN</div> <div>In stock: 20919 pcs</div> <div>RFQ</div>  | <div></div> <div>DSPIC33EP128GS702-I/MM</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 128KB FLASH 28VQFN</div> <div>In stock: 20763 pcs</div> <div>RFQ</div>  |
| <div></div> <div>DSPIC33EP128GP506T-I/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 128KB FLASH 64TQFP</div> <div>In stock: 32617 pcs</div> <div>RFQ</div> | <div></div> <div>DSPIC33EP128GS704-I/ML</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 128KB FLASH 44VQFN</div> <div>In stock: 21954 pcs</div> <div>RFQ</div>  |