



DSPIC33EP128GM710-H/PF

|                     |                                                                                                                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DSPIC33EP128GM710-H/PF                                                                                                                                                                                                                                      |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                               |
| Product description | IC MCU 16BIT 128KB FLASH 100TQFP                                                                                                                                                                                                                            |
| Datasheets:         | <div><div>1.DSPIC33EP128GM710-H/PF.pdf</div><div>2.DSPIC33EP128GM710-H/PF.pdf</div></div> |
| RoHs Status         | <div><div>Lead free / RoHS Compliant</div></div>                                                                                                                           |
| Stock Condition     | 2945 pcs stock                                                                                                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

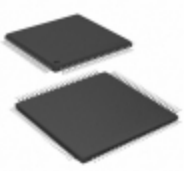
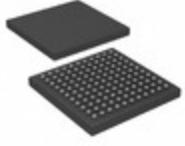
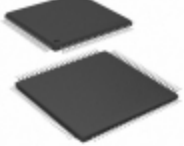
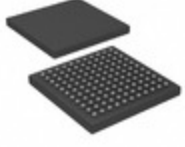
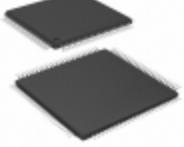
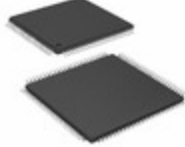
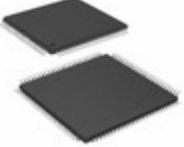
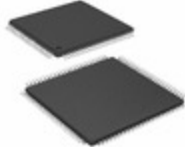
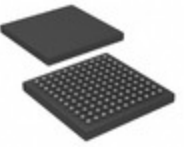
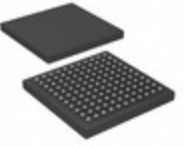
Specifications of DSPIC33EP128GM710-H/PF

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DSPIC33EP128GM710-H/PF                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 100TQFP                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 2945 pcs                                                                                                                                                                                                                                                        |
| DATA SHEET                       | <div><div>1.DSPIC33EP128GM710-H/PF.pdf</div><div>2.DSPIC33EP128GM710-H/PF.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                                                                |
| SPEED                            | -                                                                                                                                                                                                                                                               |
| SERIES                           | dsPIC™ 33EP                                                                                                                                                                                                                                                     |
| RAM SIZE                         | 16K x 8                                                                                                                                                                                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                           |
| PROGRAM MEMORY SIZE              | 128KB (43K x 24)                                                                                                                                                                                                                                                |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT                                                                                                                                                                                              |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                                                                                                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)                                                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 85                                                                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                      |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                               |
| DETAILED DESCRIPTION             | dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 128KB (43K x 24) FLASH 100-TQFP (14x14)                                                                                                                                                                             |
| DATA CONVERTERS                  | A/D 49x10b/12b                                                                                                                                                                                                                                                  |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                                          |
| CORE PROCESSOR                   | dsPIC                                                                                                                                                                                                                                                           |
| CONNECTIVITY                     | CANbus, I²C, IrDA, LINbus, QEI, SPI, UART/USART                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | DSPIC33EP128GM710                                                                                                                                                                                                                                               |

Related Tags

|                                                      |                                             |                                                               |
|------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|
| Micrel / Microchip Technology DSPIC33EP128GM710-H/PF | DSPIC33EP128GM710-H/PF Distributor          | DSPIC33EP128GM710-H/PF Supplier                               |
| DSPIC33EP128GM710-H/PF Price                         | DSPIC33EP128GM710-H/PF Pictures             | DSPIC33EP128GM710-H/PF Image                                  |
| DSPIC33EP128GM710-H/PF PDF Datasheet                 | DSPIC33EP128GM710-H/PF Download Datasheet   | DSPIC33EP128GM710-H/PF Datasheet                              |
| DSPIC33EP128GM710-H/PF Stock                         | Buy DSPIC33EP128GM710-H/PF                  | Buy Micrel / Microchip Technology DSPIC33EP128GM710-H/PF      |
| Micrel / Microchip Technology DSPIC33EP128GM710-H/PF | Micrel / Microchip Technology Supplier      | Micrel / Microchip Technology Distributor                     |
| Micrel / Microchip Technology DSPIC33EP128GM710-H/PF | Microchip Technology DSPIC33EP128GM710-H/PF | Roving Networks / Microchip Technology DSPIC33EP128GM710-H/PF |

Related Products

|                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>MICROCHIP</div><div>DSPIC33EP128GM706T-I/MR</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 128KB FLASH 64QFN</div><div>In stock: 17581 pcs</div><div>RFQ</div></div>  | <div><div></div><div>DSPIC33EP128GM710-H/PT</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 128KB FLASH 100TQFP</div><div>In stock: 6177 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div>DSPIC33EP128GM710T-I/BG</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 128KB FLASH 121BGA</div><div>In stock: 15041 pcs</div><div>RFQ</div></div>          | <div><div></div><div>DSPIC33EP128GM710-I/PT</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 128KB FLASH 100TQFP</div><div>In stock: 16452 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div>DSPIC33EP128GM710-I/BG</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 128KB FLASH 121BGA</div><div>In stock: 16671 pcs</div><div>RFQ</div></div>           | <div><div></div><div>DSPIC33EP128GM710-E/PT</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 128KB FLASH 100TQFP</div><div>In stock: 15292 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div>DSPIC33EP128GM710-I/PF</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 128KB FLASH 100TQFP</div><div>In stock: 13656 pcs</div><div>RFQ</div></div>          | <div><div></div><div>DSPIC33EP128GM710T-I/PF</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 128KB FLASH 100TQFP</div><div>In stock: 15776 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>DSPIC33EP128GM710-E/PF</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 128KB FLASH 100TQFP</div><div>In stock: 16275 pcs</div><div>RFQ</div></div>          | <div><div></div><div>DSPIC33EP128GM710-E/BG</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 128KB FLASH 121BGA</div><div>In stock: 17702 pcs</div><div>RFQ</div></div>   |
| <div><div>MICROCHIP</div><div>DSPIC33EP128GM706T-I/PT</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 128KB FLASH 64TQFP</div><div>In stock: 17205 pcs</div><div>RFQ</div></div> | <div><div></div><div>DSPIC33EP128GM710-H/BG</div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 128KB FLASH 121BGA</div><div>In stock: 13817 pcs</div><div>RFQ</div></div>   |