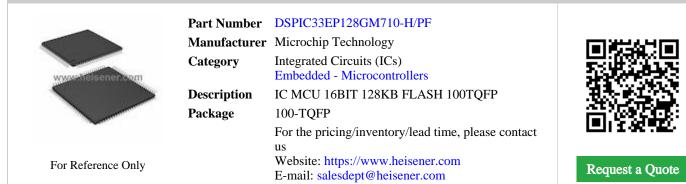


# DSPIC33EP128GM710-H/PF

### DSPIC33EP128GM710-H/PF Information



### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## DSPIC33EP128GM710-H/PF Specifications

|                            | DSPIC33EP128GM710-H/PF   |      |
|----------------------------|--|------|
| Manufacturer Part Number   | DSI 1255Li 1266W/10-11/11  |      |
| Manufacturer               | Microchip Technology   |      |
| Category                   | Integrated Circuits (ICs)  |      |
|                            | Embedded - Microcontrollers  |      |
| Package                    | 100-TQFP   |      |
| Series                     | dsPIC? 33EP  |      |
| Core Processor             | dsPIC  |      |
| Core Size                  | 16-Bit   |      |
| Speed                      | _  |      |
| Connectivity               | CAN, I2C, IrDA, LIN, QEI, SPI, UART/USART                          |      |
| Peripherals                | Brown-out Detect/Reset, DMA, I2S, Motor Control PWM, POR, PWM, WDT |      |
| Number of I/O              | 85   |      |
| Program Memory Size        | 128KB (43K x 24)   |      |
| Program Memory Type        | FLASH  |      |
| EEPROM Size                | -  |      |
| RAM Size                   | 16K x 8  |      |
| Voltage - Supply (Vcc/Vdd) | -  |      |
| Data Converters            | A/D 49x10b/12b   |      |
| Oscillator Type            | Internal   |      |
| Operating Temperature      | -40°C ~ 150°C (TA)   |      |
| Mounting Type              | -  |      |
| Package / Case             | 100-TQFP   |      |
| Supplier Device Package    | 100-TQFP (14x14)   |      |
|                            | Report err   | ors? |

### DSPIC33EP128GM710-H/PF Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### DSPIC33EP128GM710-H/PF Payment Methods



If you have any question about DSPIC33EP128GM710-H/PF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com