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|    | <p><b>DSPIC33EP128GM306T-I/MR</b></p>   |
|  | <p><b>Manufacturer Part Number:</b> DSPIC33EP128GM306T-I/MR</p>   |
| <br>Not Actual Photo<br>YIC International Co., Limited. | <p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p>   |
|  | <p><b>Part of Description:</b> IC MCU 16BIT 128KB FLASH 64QFN</p>   |
|  | <p><b>Datasheets:</b></p> <p> 1.DSPIC33EP128GM306T-I/MR.pdf</p> <p> 2.DSPIC33EP128GM306T-I/MR.pdf</p> |
|  | <p><b>RoHs Status:</b>  Lead free / RoHS</p>   |
|  | <p><b>Stock Condition:</b> Compliant<br/>New original, Stock Available.</p>   |
|  | <p><b>Ship From:</b> Hong Kong</p>  |
| <p>Image may be representation.<br/>See specs for product details.</p>   | <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>   |

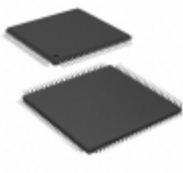
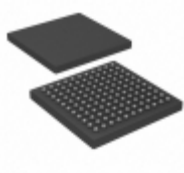
**Specifications**

|                            |   |
|----------------------------|---|
| Part Number                | DSPIC33EP128GM306T-I/MR   |
| Manufacturer               | Micrel / Microchip Technology                                     |
| Description                | IC MCU 16BIT 128KB FLASH 64QFN                                    |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers           |
| Part Status                | Require For Quote & Check Stock                                   |
| Series                     | dsPIC™ 33EP   |
| Operating Temperature      | -40°C ~ 85°C (TA)   |
| Package / Case             | 64-VFQFN Exposed Pad  |
| Supplier Device Package    | 64-QFN (9x9)  |
| Peripherals                | Brown-out Detect/Reset, DMA, I <sup>2</sup> S, Motor Control PWM, |
| Core Processor             | dsPIC   |
| Speed                      | 70 MIPS   |
| Number of I/O              | 53  |
| EEPROM Size                | -   |
| RAM Size                   | 16K x 8   |
| Core Size                  | 16-Bit  |
| Connectivity               | I <sup>2</sup> C, IrDA, LIN, QEI, SPI, UART/USART                 |
| Program Memory Size        | 128KB (43K x 24)  |
| Program Memory Type        | FLASH   |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V   |
| Data Converters            | A/D 30x10b/12b  |
| Oscillator Type            | Internal  |
| Packaging                  | Tape & Reel (TR)  |

DSPIC33EP128GM306T-I/MR is New Original in Stock, Search DSPIC33EP128GM306T-I/MR Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP128GM306T-I/MR Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP128GM306T-I/MR : Info@Y-IC.com



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| <br><b>DSPIC33EP128GM306-I/MR</b><br>Micrel / Microchip Technology<br>IC MCU 16BIT 128KB FLASH<br>64QFN   | <br><b>DSPIC33EP128GM306-I/PT</b><br>Micrel / Microchip Technology<br>IC MCU 16BIT 128KB FLASH<br>64TQFP | <br><b>DSPIC33EP128GM306T-I/PT</b><br>Micrel / Microchip Technology<br>IC MCU 16BIT 128KB FLASH<br>64TQFP | <br><b>DSPIC33EP128GM306-H/PT</b><br>Micrel / Microchip Technology<br>IC MCU 16BIT 128KB FLASH<br>64TQFP  |

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|  08051C153KAT4A       |  08051U6R8DAT2A   |  1690-012             |  D 1812GC471MATME     |  2MBI200L-120         |
|  2MBI225U4N120-50     |  7MBR20SC120      |  D A931S1600TFF       |  ➔ AP4511GD           |  ➔ AT29C512-15PC      |
|  BTB24-800BWRG        |  ➔ BXA30-48S15-F  |  ➔ C1005JB1C684M050BC |  ➔ C1608CH1H271J080AA |  ➔ CL21C272JBFNNE     |
|  D DFF50C10           |  ➔ DHD6-15-5      |  ➔ FDP22N50N          |  ➔ GRM0335C1E220GA01J |  ➔ GRM0335C1H8R0DA01J |
|  ➔ GRM1885C1H3R1CZ01D |  ➔ IRFR9214TRPBF  |  ➔ IRLHS6276TR2PBF    |  ➔ IRS2336STRPBF.     |  ➔ LD29080DT50R       |
|  ➔ LPT676-M1-4-0-20   |  ➔ LTC5593IUH#PBF |  D MAX3041ESE         |  ➔ MAX640ESA+T        |  ➔ MCP1726T-0802E/MF  |
|  ➔ MCP809T-460I       |  D MDC132-08IO1   |  ➔ N1400DH14          |  ➔ NTD4865N           |  ➔ P0640SALRP         |
|  ➔ PDTA114TM          |  ➔ R5F10268ASP    |  ➔ S-80933CLNB-G63T2G |  ➔ SN65C3221PWR       |  ➔ SSH22N45           |
|  ➔ SSRT-240D10        |  ➔ S8TPAD100      |  ➔ TEN12-4812         |  D TVB170SC-L         |  ➔ UWR-5/300-D48A     |
|  ➔ V375B28C300B       |  ➔ VI-214-EV      |  ➔ WSC0002511R0FEB    |  ➔ Z20976-Z3410-Z01   |  ➔ ZR431F01TA         |

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