
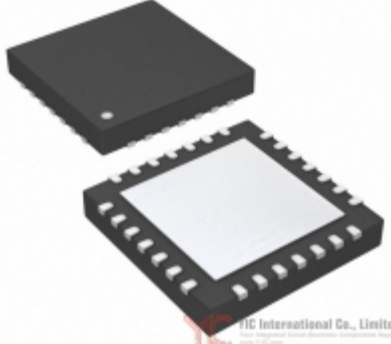








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|--|---|
|    | <b>DSPIC33FJ16MC102T-I/ML</b>   |
|  | <b>Manufacturer Part Number:</b> DSPIC33FJ16MC102T-I/ML   |
|   | <b>Manufacturer/Brand:</b> Micrel / Microchip Technology  |
|  | <b>Part of Description:</b> IC MCU 16BIT 16KB FLASH 28QFN   |
|  | <b>Datasheets:</b> <ul style="list-style-type: none"> <li> <a href="#">1.DSPIC33FJ16MC102T-I/ML.pdf</a></li> <li> <a href="#">2.DSPIC33FJ16MC102T-I/ML.pdf</a></li> <li> <a href="#">3.DSPIC33FJ16MC102T-I/ML.pdf</a></li> <li> <a href="#">4.DSPIC33FJ16MC102T-I/ML.pdf</a></li> </ul> |
|  | <b>RoHs Status:</b>  Lead free / RoHS  |
| <b>Stock Condition:</b>  New original, Stock Available. |   |
| <b>Ship From:</b> Hong Kong  |   |
| <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS   |   |

| Specifications             |  |
|----------------------------|--|
| Part Number                | DSPIC33FJ16MC102T-I/ML   |
| Manufacturer               | Micrel / Microchip Technology  |
| Description                | IC MCU 16BIT 16KB FLASH 28QFN  |
| Category                   | <a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a> |
| Part Status                | <a href="#">Require For Quote &amp; Check Stock</a>                        |
| Series                     | dsPIC™ 33F   |
| Operating Temperature      | -40°C ~ 85°C (TA)  |
| Package / Case             | 28-VQFN Exposed Pad  |
| Supplier Device Package    | 28-QFN (6x6)   |
| Peripherals                | Brown-out Detect/Reset, Motor Control PWM, POR,                            |
| Core Processor             | dsPIC  |
| Speed                      | 16 MIPS  |
| Number of I/O              | 21   |
| EEPROM Size                | -  |
| RAM Size                   | 1K x 8   |
| Core Size                  | 16-Bit   |
| Connectivity               | I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART                               |
| Program Memory Size        | 16KB (16K x 8)   |
| Program Memory Type        | FLASH  |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V  |
| Data Converters            | A/D 6x10b  |
| Oscillator Type            | Internal   |
| Packaging                  | Tape & Reel (TR)   |


DSPIC33FJ16MC102T-I/ML is New Original in Stock, Search DSPIC33FJ16MC102T-I/ML Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33FJ16MC102T-I/ML Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33FJ16MC102T-I/ML : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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In:

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|  <p><b>DSPIC33FJ16MC304-H/ML</b><br/>Micrel / Microchip Technology<br/>IC MCU 16BIT 16KB FLASH<br/>44QFN</p>  |  <p><b>DSPIC33FJ16MC102-I/ML</b><br/>Micrel / Microchip Technology<br/>IC MCU 16BIT 16KB FLASH<br/>28QFN</p>   |  <p><b>DSPIC33FJ16MC102-I/SO</b><br/>Micrel / Microchip Technology<br/>IC MCU 16BIT 16KB FLASH<br/>28SOIC</p> |  <p><b>DSPIC33FJ16MC102-E/SS</b><br/>Micrel / Microchip Technology<br/>IC MCU 16BIT 16KB FLASH<br/>28SSOP</p> |
|  <p><b>DSPIC33FJ16MC102-I/SS</b><br/>Micrel / Microchip Technology<br/>IC MCU 16BIT 16KB FLASH<br/>28SSOP</p> |  <p><b>DSPIC33FJ16MC102T-I/SS</b><br/>Micrel / Microchip Technology<br/>IC MCU 16BIT 16KB FLASH<br/>28SSOP</p> |  <p><b>DSPIC33FJ16MC304-E/PT</b><br/>Micrel / Microchip Technology<br/>IC MCU 16BIT 16KB FLASH<br/>44TQFP</p> |  <p><b>DSPIC33FJ16MC102-I/SO</b><br/>Micrel / Microchip Technology<br/>IC MCU 16BIT 16KB FLASH<br/>28SOIC</p> |

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|--|--|--|--|---|
|  1206SMD150F-1.5A |  1812HC122JAT1A     |  2MBI75-060         |  ACH4518-470         |  ADAU7002ACBZ-R7     |
|  AQW210PS         |  BZD27-C18          |  BZX84C13           |  C1005X5R1H471K050BA |  C2012C0G2A562J125AA |
|  DDTC124TUA-7-F   |  DRV8312DDWR        |  DS1848E-050+T&R    |  ED431238            |  EL6203CWZ-T7A       |
|  FJC1386QTF       |  GQM2195C2E200GB12D |  GRM2195C1H912JA01D |  GRM31CR72E104KW03L  |  HD14069UBP          |
|  HIP6602BCR-T     |  ICS2510CG          |  ICS954101DFLF      |  IDT71V256SA15PZG8   |  IP-23Y-EV           |
|  IRL520STRPBF     |  IRLR014TRPBF       |  J2-Q01B-C          |  K4H511638D-UCCC     |  LT1175CQ            |
|  LTC6930HMS8-8.00 |  M505061V           |  MBM400KS6AW        |  MC79M12CDTRK        |  MCP3302-BI/ST       |
|  MM1505XNRE       |  MN13811-G          |  SKKH26/08E         |  SMAJ4758A           |  ST16C2550CQ48T      |
|  STP70N10F4       |  SUCS102412B        |  SUP65P04-15-E3     |  TC3W03FU            |  TLV320AIC3106IRGZR  |
|  VI-24Z-EV        |  VI-LF0-CY          |  W0508SB120         |  XC6118C09AMR-G      |  XC9225A21CMR        |