
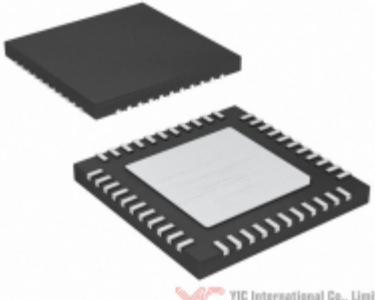








|  |   |
|--|---|
|    | <b>DSPIC33FJ16GS504-50I/ML</b>  |
|  | <b>Manufacturer Part Number:</b> DSPIC33FJ16GS504-50I/ML  |
|   | <b>Manufacturer/Brand:</b> Micrel / Microchip Technology  |
|  | <b>Part of Description:</b> IC MCU 16BIT 16KB FLASH 44QFN   |
|  | <b>Datasheets:</b> <ul style="list-style-type: none"> <li> <a href="#">1.DSPIC33FJ16GS504-50I/ML.pdf</a></li> <li> <a href="#">2.DSPIC33FJ16GS504-50I/ML.pdf</a></li> <li> <a href="#">3.DSPIC33FJ16GS504-50I/ML.pdf</a></li> <li> <a href="#">4.DSPIC33FJ16GS504-50I/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                | DSPIC33FJ16GS504-50I/ML                                 |
| Manufacturer               | Micrel / Microchip Technology                           |
| Description                | IC MCU 16BIT 16KB FLASH 44QFN                           |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | Require For Quote & Check Stock                         |
| Series                     | dsPIC™ 33F  |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Package / Case             | 44-VQFN Exposed Pad                                     |
| Supplier Device Package    | 44-QFN (8x8)  |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT                   |
| Core Processor             | dsPIC   |
| Speed                      | 50 MIPS   |
| Number of I/O              | 35  |
| EEPROM Size                | -   |
| RAM Size                   | 2K 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 24x10b, D/A 4x10b                                   |
| Oscillator Type            | Internal  |
| Packaging                  | Tube  |

DSPIC33FJ16GS504-50I/ML is New Original in Stock, Search DSPIC33FJ16GS504-50I/ML Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33FJ16GS504-50I/ML Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33FJ16GS504-50I/ML : Info@Y-IC.com






You May Be Also Be interested

In:

|  |  |   |  |
|--|--|---|--|
|  <p><b>DSPIC33FJ16GS502T-E/MX</b><br/>Micrel / Microchip Technology<br/>IC MCU 16BIT 16KB FLASH<br/>28QFN</p> |  <p><b>DSPIC33FJ16GS504-E/TL</b><br/>Micrel / Microchip Technology<br/>IC MCU 16BIT 16KB FLASH<br/>44VTLA</p> |  <p><b>DSPIC33FJ16GS504-50I/PT</b><br/>Micrel / Microchip Technology<br/>IC MCU 16BIT 16KB FLASH<br/>44TQFP</p> |  <p><b>DSPIC33FJ16GS504-E/PT</b><br/>Micrel / Microchip Technology<br/>IC MCU 16BIT 16KB FLASH<br/>44TQFP</p> |
|  <p><b>DSPIC33FJ16GS504-E/ML</b><br/>Micrel / Microchip Technology<br/>IC MCU 16BIT 16KB FLASH<br/>44QFN</p>  |  <p><b>DSPIC33FJ16GS502T-E/MM</b><br/>MICROCH<br/>DSPIC33FJ16GS502T-E/MM<br/>MICROCH</p>                      |  <p><b>DSPIC33FJ16GS504-50I/TL</b><br/>Micrel / Microchip Technology<br/>IC MCU 16BIT 16KB FLASH<br/>44VTLA</p> |  <p><b>DSPIC33FJ16GS502T-I/MM</b><br/>Micrel / Microchip Technology<br/>IC MCU 16BIT 16KB FLASH<br/>28QFN</p> |

Hot Parts

More

- |   |  |  |   |  |
|---|--|--|---|--|
|  08051C331K4Z4A    |  12101U100JAT2A     |  6MBP50RU2A120        |  D 90MT100K         |  ADV7182WBCPZ-RL  |
|  AN30259C-PR       |  APDS-9200-021      |  D AT28BV256-20TU     |  BAT64-06W          |  BRC1608TR50M6    |
|  BZM55B18-TR       |  C1005X7R1C333K     |  C2012X6S1C156M125AC  |  CD75NP-100KC       |  CMPZ4619         |
|  D CSM0645D100MPZY |  D3507N800          |  DF5A6.2LFU           |  EVL71-060D         |  FTBVP5SH50       |
|  G6JU-2FS-Y-12V    |  GRM0335C1E6R6DD01D |  HFA1112AIB           |  HGTD1N120BNS9A     |  ISL6217ACVZ      |
|  ITS436L2S         |  IXTQ96N20Q         |  D KSC2756YMTF        |  LM2480CN           |  LTC1700EMS#TRPBF |
|  LTC3455EUF#PBF    |  D LTC3775IMSE#PBF  |  MBM29LV800TA-90PF-FJ |  MM3534A18URE       |  N510SH20         |
|  NCP612SQ37T2G     |  SC202AMLTRT        |  SE2604L-R            |  SE30AFG-M3/6A      |  SKR70/14         |
|  SLA7020M          |  SLC3011M           |  SMF28CA-GS08         |  D STPS20L25CG-TR/1 |  STPS40150CT      |
|  TC1411NVOA713.    |  THS7373IPWR        |  TLV1549CDR           |  TS1117CP25RO       |  VE-J72-EY        |