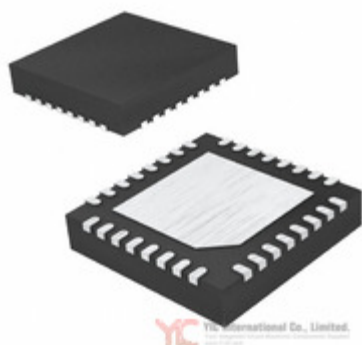





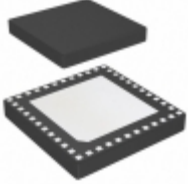

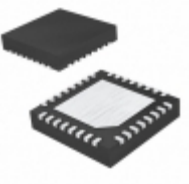
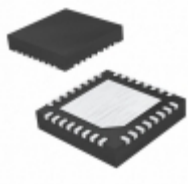
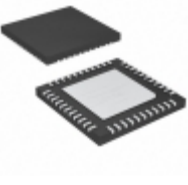
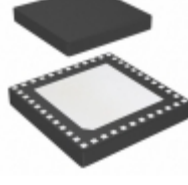
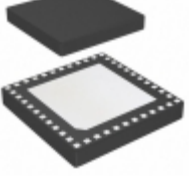

	<p><b>DSPIC33FJ16GS502-50I/MM</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33FJ16GS502-50I/MM</p>
	<p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p>
	<p><b>Part of Description:</b> IC MCU 16BIT 16KB FLASH 28QFN</p>
<p><b>Datasheets:</b></p>	<p> <a href="#">1.DSPIC33FJ16GS502-50I/MM.pdf</a></p>
	<p> <a href="#">2.DSPIC33FJ16GS502-50I/MM.pdf</a></p>
	<p> <a href="#">3.DSPIC33FJ16GS502-50I/MM.pdf</a></p>
	<p> <a href="#">4.DSPIC33FJ16GS502-50I/MM.pdf</a></p>
<p><b>RoHs Status:</b></p>	<p> Lead free / RoHS</p>
<p><b>Stock Condition:</b></p>	<p>Compliant New original, Stock Available.</p>
<p><b>Ship From:</b></p>	<p>Hong Kong</p>
<p><b>Shipment Way:</b></p>	<p>DHL/Fedex/TNT/UPS/EMS</p>

**Specifications**






































Part Number	DSPIC33FJ16GS502-50I/MM
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 16KB FLASH 28QFN
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	28-VQFN Exposed Pad
Supplier Device Package	28-QFN-S (6x6)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Core Processor	dsPIC
Speed	50 MIPS
Number of I/O	21
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 16x10b, D/A 4x10b
Oscillator Type	Internal
Packaging	Tube

DSPIC33FJ16GS502-50I/MM is New Original in Stock, Search DSPIC33FJ16GS502-50I/MM Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33FJ16GS502-50I/MM Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33FJ16GS502-50I/MM : Info@Y-IC.com

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 <p><b>DSPIC33FJ16GS404T-I/ML</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 44QFN</p>	 <p><b>DSPIC33FJ16GS404T-I/TL</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 44VTLA</p>	 <p><b>DSPIC33FJ16GS404T-E/TL</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 44VTLA</p>	 <p><b>DSPIC33FJ16GS502-E/SO</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28SOIC</p>

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|  CL31C472JBFNNNF        |  CM3218A3OP-AD        |  DDZ9711S-7          |  DMN4026SK3            |  DT101F08KFC           |
|  D FEPB16BT             |  HCTL-2016PLC         |  ICS9FG108CFLFT      |  IRFR2307ZTRPBF        |  IRFRC20/SIHFRC20      |
|  => KDS221V-RTK/P       |  => L78L12ABUTR       |  LM3559TLE           |  LP2950-5.0            |  LT3756HMSE-2#TRPBF    |
|  => LT6109IMS-1         |  => MAX170CCWE+       |  D MAX1812EUB+T      |  MAX4993EVB            |  MBR4045PT-E3/45       |
|  MIC2212-KMBMLTR        |  D MKE02Z16VLC4       |  => MLG1068B2N2ST000 |  => MSC1157MS-K        |  => MSMBJ6.5A          |
|  MNR3015T3R3M           |  MIC RB520AS-40T2R    |  => RS8M-1003-J2     |  => RX075FC28L         |  => S-8261AAZMD-G2ZT2S |
|  MIC SG800GXH23         |  MNR SI-3033C         |  MIC SM4T6V8CA-TR    |  D SMF8.0CAT1G         |  => SQD300A60F         |
|  => SST39SF512-90-4I-WH |  MIC ST62P52CM3/MCBTR |  MNR TPS53641RSBR    |  MIC UPD168002GA-9EU-A |  => VI-23M-IY          |