





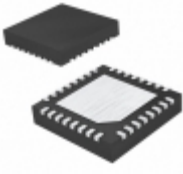

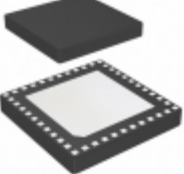
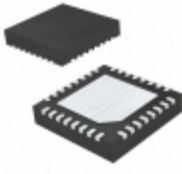
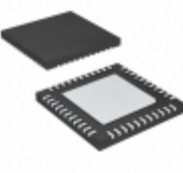

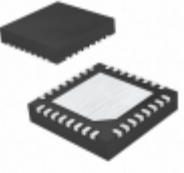
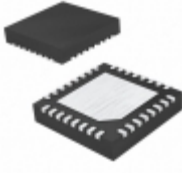
	<p><b>DSPIC33FJ16GS502-50I/SP</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33FJ16GS502-50I/SP</p>
	<p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p>
	<p><b>Part of Description:</b> IC MCU 16BIT 16KB FLASH 28SDIP</p>
<p><b>Datasheets:</b></p>	<p> <a href="#">1.DSPIC33FJ16GS502-50I/SP.pdf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

Specifications	
Part Number	DSPIC33FJ16GS502-50I/SP
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 16KB FLASH 28SDIP
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-DIP (0.300", 7.62mm)
Supplier Device Package	28-SPDIP
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/SP is New Original in Stock, Search DSPIC33FJ16GS502-50I/SP Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33FJ16GS502-50I/SP Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33FJ16GS502-50I/SP : 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>DSPIC33FJ16GS502-E/SP</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28SDIP</p>	 <p><b>DSPIC33FJ16GS502-E/MM</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28QFN</p>	 <p><b>DSPIC33FJ16GS502-H/MM</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28QFN</p>

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| ↳ AD9648BCPZRL7-125 | # AOZ2254TQI-20   | D AP358SG-13-89      | ⇒ AP7217A-33SPG-13-80 | ⇒ AP86T03GH            |
| # BAV21-TAP         | ↳ BPJ-15/150-D12C | # BSM50GD120D2       | ↔ CC0603ZRY5V9BB473   | ⇒ DSC1001DE2-108.0000T |
| D DSD17-14A         | # DTC143ESATP     | ↳ GRM1555C1H8R0CA01J | # GRM219D80E476ME44D  | ⇒ ILD620-X001          |
| ⇒ IRFBG30PBF        | ↔ LM5020MM-2/NOBP | # LMBT2907ADWT1G     | ↳ LP3984IMF-1.8       | ⇒ LT3756EMSE-1#TRPBF   |
| ↔ LV8138V-TLM-H     | ⇒ M25P128-VMF6TPB | D M27C512-90F1       | # MAX353ESE           | ↳ MAX660CPA            |
| # MG100Q1ZS50       | D MMBT4403K       | ⇒ MRFIC0916T1G       | ↔ N1600CH10           | ⇒ PS219B3-S            |
| ↳ PS2532L-1-F3-A    | # RM20TNA-H       | ↔ S-8338ABHB-P8T1G   | ⇒ S-83533A33MC-IQS-T2 | ⇒ SC1538CS-1.5         |
| # SKKH56/16E        | ↳ SKT160/16       | # SN74LVC14APWR      | D SPX385AM1-L-1.2     | ⇒ SSM3K05FU            |
| ↔ ST92F150JDV1TC    | # TAJD106M025RNJ  | ↳ TCR5SB15           | # TDA1543A            | ⇒ VI-J61-MX            |