





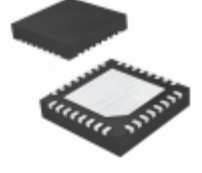

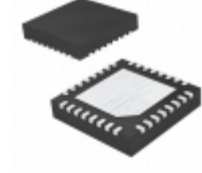


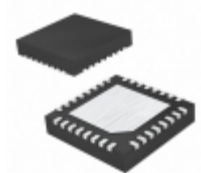


	<p><b>DSPIC33FJ16GS502T-50I/SO</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33FJ16GS502T-50I/SO</p>
	<p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p>
	<p><b>Part of Description:</b> IC MCU 16BIT 16KB FLASH 28SOIC</p>
<p><b>Datasheets:</b></p>	<p> <a href="#">1.DSPIC33FJ16GS502T-50I/SO.pdf</a></p>
	<p> <a href="#">2.DSPIC33FJ16GS502T-50I/SO.pdf</a></p>
	<p> <a href="#">3.DSPIC33FJ16GS502T-50I/SO.pdf</a></p>
	<p> <a href="#">4.DSPIC33FJ16GS502T-50I/SO.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	DSPIC33FJ16GS502T-50I/SO
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 16KB FLASH 28SOIC
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-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SOIC
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	Tape & Reel (TR)






















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|  AOT11N70         |  AT45DB041D-MU      |  BAS40-02V-V-G-08   |  BCM4401KFBG      |  BH2221FV              |
|  BZX585-C56       |  CC45SL3FD120JYVN   |  CL03C1R5BA3GNNH    |  DAC081C085C1MM   |  ED722020              |
|  FAN2514S30X      |  FAN6230MPX         |  FDMS0308AS         |  FM1808-70-SG.    |  GCM155R71E103KA37D    |
|  HX9661-25ADJF11U |  IL256A-X001T       |  INA214AQDCKRQ1     |  IP-JN1-EZ        |  IPP60R600P6           |
|  IRFR3410TRPBF    |  KK2500A1600V       |  LM810M3X-2.63/NOPB |  LP3883ESX-1.5    |  LT1000-SI             |
|  LT3090IMSE#TRPBF |  MAAM-008822-TR3000 |  MG25Q6ES43         |  N25Q128A13EF8C0F |  NLC453232T-150K-PF    |
|  OM5234/FBP/536   |  PCA9306DCTT        |  PS2506L-2-E3       |  RP130N501D-TR-FE |  SESD0201X1UN-0030-088 |
|  SKB26/16         |  SP207EHEA          |  SP8M21FRA          |  STD60N03LH5T4    |  STT5NF20V             |
|  UNR5111J0L+      |  VI-J4L-EX          |  VN750-B513TR-E     |  XC6209B282DR     |  ZXMP3A16N8            |

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