




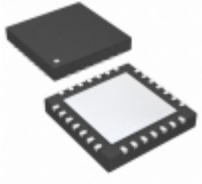




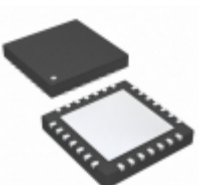
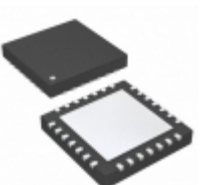

	<h2>DSPIC33FJ16MC102-I/SO</h2>
	<p><b>Manufacturer Part Number:</b> DSPIC33FJ16MC102-I/SO</p> <p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p> <p><b>Part of Description:</b> IC MCU 16BIT 16KB FLASH 28SOIC</p> <p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.DSPIC33FJ16MC102-I/SO.pdf</a></li> <li> <a href="#">2.DSPIC33FJ16MC102-I/SO.pdf</a></li> <li> <a href="#">3.DSPIC33FJ16MC102-I/SO.pdf</a></li> <li> <a href="#">4.DSPIC33FJ16MC102-I/SO.pdf</a></li> </ul> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, 600 pcs 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	DSPIC33FJ16MC102-I/SO
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 16KB FLASH 28SOIC
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Part Status	600 pcs Stock
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, 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	Tube



















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 CL05B104K05NNNC	 CL21B224KOCNNNC	 FAN7023MX	 G6S-2-24V	 GCM1885C1H1R2CA16J
 D GJM1555C1H6R1BB01D	 GRM1886R1H180JZ01D	 GRM1886T1H161JD01D	 GRM31BR73A152KW01L	 IHLP4040DZER4R7MA1
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 RM600DY-66S	 S30VTA60	 SC452MLTRT	 SFH1690-BX001T	 SKHI23/17R
 SMB10J5.0A-E3/52	 SMS15C.TC/L	 SSM3K02F	 SST26VF032BT-104I/SM	 STTH20004TV1
 TC7MBL6125SFK	 TPS65023QRSBRQ1	 XC1765ELS08C	 ZLDO1117K25TC	 zmy13-13

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