



## PIC24FJ16MC102-E/SO

<b>Manufacturer Part Number:</b>	PIC24FJ16MC102-E/SO
<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
<b>Part of Description:</b>	IC MCU 16BIT 16KB FLASH 28SOIC
<b>Datasheets:</b>	<a href="#">1.PIC24FJ16MC102-E/SO.pdf</a> <a href="#">2.PIC24FJ16MC102-E/SO.pdf</a> <a href="#">3.PIC24FJ16MC102-E/SO.pdf</a>
<b>RoHs Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	PIC24FJ16MC102-E/SO
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 16KB FLASH 28SOIC
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	PIC® 24F
Operating Temperature	-40°C ~ 125°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	PIC
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 (5.5K x 24)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 6x10b
Oscillator Type	Internal
Packaging	Tube

PIC24FJ16MC102-E/SO is New Original in Stock, Search PIC24FJ16MC102-E/SO Datasheets, PDF, Inventory at Y-IC.com Online, Order PIC24FJ16MC102-E/SO Micrel / Microchip Technology with warrantied and confidence. RFQ PIC24FJ16MC102-E/SO : Info@Y-IC.com

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|-------------------|-----------------------|------------------|---------------------|--------------------|
| 2225CC124MAT3A    | AD7265BCP             | ADA4051-1ARJZ-RL | AOZ8015DIL.         | AP2125N-4.2TRG1    |
| AT89C1051-12PC    | B39901-B9431-M410-A06 | BAT15-099R       | C1608C0G2E221K080AA | CBS3504848-T       |
| CCF1NTE1.25-1.25A | CL31C680KGFNNNF       | CM2596-5.0       | D188S09T            | DDZ12B-7           |
| DMG6968U-7-F      | GRM1887U2AR60CD01D    | IRFL4105         | KDS121-RTK/P        | LD02YA270GAB2A     |
| LEMF2520T100K     | LM1117MPX-ADJ         | LM3477AMMX/NOPB  | LM4809MMX           | LTC1485IN8         |
| MAX1700EEE        | MBRB1545CTTRRPBF      | MIG100J7CSB1W    | MIG30J501L          | MSM5118165D-60TS-K |
| NFM18PC225B0J3D   | NTLUS3A40PZTBG        | OPA631N/3KG4     | PM50CBS060          | RC-12K102JT        |
| RS5RM4018B-T1     | SI7415DN-T1-E3        | SKY13306-313LF   | SM2617PSCC-TRG      | SMCJ6.0A-E3/57T    |
| SSG100C40         | TC74VHCT14AFK         | TL081ACDT        | TZMB3V0-GS08        | V300A24C400        |
| V300C48H150BL     | VFC375B15C300A        | VI-26V-IY        | VYB10W-Q24-S3-T     | W3270NC080         |

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