



## PIC24FJ16GA002-E/SP

<b>Manufacturer Part Number:</b>	PIC24FJ16GA002-E/SP
<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
<b>Part of Description:</b>	IC MCU 16BIT 16KB FLASH 28SDIP
<b>Datasheets:</b>	<a href="#">1.PIC24FJ16GA002-E/SP.pdf</a> <a href="#">2.PIC24FJ16GA002-E/SP.pdf</a> <a href="#">3.PIC24FJ16GA002-E/SP.pdf</a> <a href="#">4.PIC24FJ16GA002-E/SP.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	PIC24FJ16GA002-E/SP
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 16KB FLASH 28SDIP
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	PIC® 24F
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	28-DIP (0.300", 7.62mm)
Supplier Device Package	28-SPDIP
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT
Core Processor	PIC
Speed	32MHz
Number of I/O	21
EEPROM Size	-
RAM Size	4K x 8
Core Size	16-Bit
Connectivity	I <sup>2</sup> C, PMP, SPI, UART/USART
Program Memory Size	16KB (5.5K x 24)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Data Converters	A/D 10x10b
Oscillator Type	Internal
Packaging	Tube

PIC24FJ16GA002-E/SP is New Original in Stock, Search PIC24FJ16GA002-E/SP Datasheets, PDF, Inventory at Y-IC.com Online, Order PIC24FJ16GA002-E/SP Micrel / Microchip Technology with warrantied and confidence. RFQ PIC24FJ16GA002-E/SP : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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<p><b>In:</b></p> <p><b>PIC24FJ16GA002-I/SO</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28SOIC</p>	<p><b>PIC24FJ128GC010T-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 128KB FLASH 100TQFP</p>	<p><b>PIC24FJ16GA-002-I-SS</b> MICROCH MICROCH SSOP</p>	<p><b>PIC24FJ16GA002-E/SS</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28SSOP</p>
<p><b>PIC24FJ16GA002-I/ML</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28QFN</p>	<p><b>PIC24FJ128GC010T-I/BG</b> Micrel / Microchip Technology IC MCU 16BIT 128KB FLASH 121BGA</p>	<p><b>PIC24FJ16GA002-E/SO</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28SOIC</p>	<p><b>PIC24FJ16GA002-I/SP</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28SDIP</p>

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|------------------|---------------------|-------------------|-------------------|-----------------|
| 06033C562K4T2A   | 7MBI50UA120-50      | A2405S-2W         | AAT3216IGV-3.3-T1 | AM27C2048-90DC  |
| B0505LM-1W       | B78417A8563A        | BD6889GU-E2       | BSS8402DW-7       | BTB08-600SWRG   |
| C11AH100G9ZXL    | C3216C0G2J121J060AA | CC0603GRNPO0BN820 | CC1206GRNPOBBN470 | CL05C331JB5NFNC |
| CNX38U3SD        | DLA11C-TR-E         | DXT651-13-73      | E1466DHO-S8G3Y    | EMIF01-5250-DIF |
| FGR3000AV80      | HFA70NH40           | IRLR2705TRL       | LAH25-NP/SP9      | LBS10145-470MT  |
| MA27V0500L       | MAX4420CPA+         | MAX9591ETU+T      | MB88362PFV        | MC44603P        |
| MD160B18USL      | MIC5330-SNYML       | NP83P06PDG-E1-AY  | PS03-2405         | R5F35L26JFE     |
| RL2010FK-070R01L | SBR1U400P1-13       | SC1202CSTTRT      | SI7840DP          | SM5S13AHE3/2D   |
| STA1052RP1       | STT27GK16B          | T930S20TNB        | TLE4473GV55       | TPC8022-H       |
| TPSC336K010R0150 | TR3A475K025C3000    | TSM984ESE+T       | W0507YH400        | WG25011SM       |

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