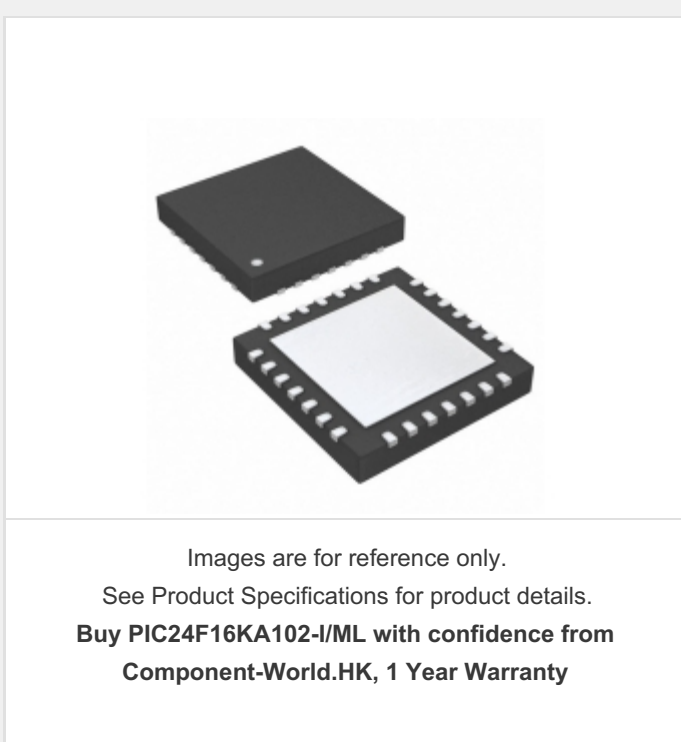


**PIC24F16KA102-I/ML**



**Part Number:** [PIC24F16KA102-I/ML](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 16BIT 16KB FLASH 28QFN  
**Data sheet:** [PDF 16-bit Embedded Control Solutions](#)  
[PDF PIC24FzKA\(10z,20z\) Programming Spec](#)  
[PDF PIC24F16KA102 Family](#)  
[PDF PIC24F16KA102 Family Errata & DataSheet Clarificat](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	PIC24F16KA102-I/ML	Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC MCU 16BIT 16KB FLASH 28QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	54936 pcs	Data sheet	<a href="#">16-bit Embedded Control Solutions</a> <a href="#">PIC24FzKA(10z,20z) Programming Spec</a> <a href="#">PIC24F16KA102 Family</a> <a href="#">PIC24F16KA102 Family Errata &amp; DataSheet Clarificat</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	28-QFN (6x6)	Speed	32MHz
Series	PIC® XLP™ 24F	RAM Size	1.5K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (5.5K x 24)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tube
Package / Case	28-VQFN Exposed Pad	Other Names	PIC24F16KA102IML
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	24	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	512 x 8	Detailed Description	PIC PIC® XLP™ 24F Microcontroller IC 16-Bit 32MHz 16KB (5.5K x 24) FLASH 28-QFN (6x6)
Data Converters	A/D 9x10b	Core Size	16-Bit
Core Processor	PIC	Connectivity	IC, IrDA, SPI, UART/USART
Base Part Number	PIC24F16KA102		

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	Part#: <a href="#">PIC24F16KA301-E/SO</a> Description: IC MCU 16BIT 16KB FLASH 20SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC24F16KA301-E/P</a> Description: IC MCU 16BIT 16KB FLASH 20DIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC24F16KA102T-I/SS</a> Description: IC MCU 16BIT 16KB FLASH 28SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC24F16KA102-E/SP</a> Description: IC MCU 16BIT 16KB FLASH 28SDIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC24F16KA101-I/SS</a> Description: IC MCU 16BIT 16KB FLASH 20SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC24F16KA101-I/P</a> Description: IC MCU 16BIT 16KB FLASH 20DIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC24F16KA101T-I/MQ</a> Description: IC MCU 16BIT 16KB FLASH 20QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC24F16KA102-E/SS</a> Description: IC MCU 16BIT 16KB FLASH 28SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC24F16KA101T-I/SO</a> Description: IC MCU 16BIT 16KB FLASH 20SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC24F16KA102T-I/SO</a> Description: IC MCU 16BIT 16KB FLASH 28SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC24F16KA101-I/SO</a> Description: IC MCU 16BIT 16KB FLASH 20SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC24F16KA101T-I/SS</a> Description: IC MCU 16BIT 16KB FLASH 20SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC24F16KA102-E/ML</a> Description: IC MCU 16BIT 16KB FLASH 28QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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