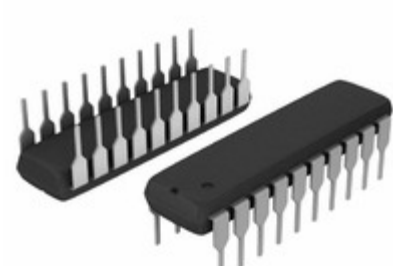


## PIC24F16KA101-E/P



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [PIC24F16KA101-E/P](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 16BIT 16KB FLASH 20DIP  
**Data sheet:** [16-bit Embedded Control Solutions](#)  
[PIC24FzKA\(10z,20z\) Programming Spec](#)  
[PIC24F16KA102 Family](#)  
[PIC24F16KA102 Family Errata & DataSheet](#)  
[Clarificat](#)

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

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### PRODUCT PARAMETER

<b>Part Number</b>	PIC24F16KA101-E/P	<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Description</b>	IC MCU 16BIT 16KB FLASH 20DIP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	42563 pcs	<b>Data sheet</b>	<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</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	<a href="#">Clarificat</a> 1.8 V ~ 3.6 V
<b>Supplier Device Package</b>	20-PDIP	<b>Speed</b>	32MHz
<b>Series</b>	PIC® XLP™ 24F	<b>RAM Size</b>	1.5K x 8
<b>Program Memory Type</b>	FLASH	<b>Program Memory Size</b>	16KB (5.5K x 24)
<b>Peripherals</b>	Brown-out Detect/Reset, POR, PWM, WDT	<b>Packaging</b>	Tube
<b>Package / Case</b>	20-DIP (0.300", 7.62mm)	<b>Oscillator Type</b>	Internal
<b>Operating Temperature</b>	-40°C ~ 125°C (TA)	<b>Number of I/O</b>	18
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Manufacturer Standard Lead Time</b>	9 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>EEPROM Size</b>	512 x 8
<b>Detailed Description</b>	PIC PIC® XLP™ 24F Microcontroller IC 16-Bit 32MHz 16KB (5.5K x 24) FLASH 20-PDIP	<b>Data Converters</b>	A/D 9x10b
<b>Core Size</b>	16-Bit	<b>Core Processor</b>	PIC
<b>Connectivity</b>	PC, IrDA, SPI, UART/USART	<b>Base Part Number</b>	PIC24F16KA101

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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	<b>Part#:</b> <a href="#">PIC24F16KA101T-I/MQ</a> <b>Description:</b> IC MCU 16BIT 16KB FLASH 20QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F08KM204-E/PT</a> <b>Description:</b> IC MCU 16BIT 8KB FLASH 44TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F08KM204-I/MV</a> <b>Description:</b> IC MCU 16BIT 8KB FLASH 48UQFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F08KM204T-I/MV</a> <b>Description:</b> IC MCU 16BIT 8KB FLASH 48UQFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F08KM204-I/PT</a> <b>Description:</b> IC MCU 16BIT 8KB FLASH 44TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F16KA101-I/P</a> <b>Description:</b> IC MCU 16BIT 16KB FLASH 20DIP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F08KM204T-I/ML</a> <b>Description:</b> IC MCU 16BIT 8KB FLASH 44QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F16KA101T-I/SS</a> <b>Description:</b> IC MCU 16BIT 16KB FLASH 20SSOP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F16KA101-I/SO</a> <b>Description:</b> IC MCU 16BIT 16KB FLASH 20SOIC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F08KM204-E/MV</a> <b>Description:</b> IC MCU 16BIT 8KB FLASH 48UQFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F16KA101-E/SS</a> <b>Description:</b> IC MCU 16BIT 16KB FLASH 20SSOP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F08KM204T-I/PT</a> <b>Description:</b> IC MCU 16BIT 8KB FLASH 44TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F16KA102-E/ML</a> <b>Description:</b> IC MCU 16BIT 16KB FLASH 28QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F16KA101-I/SS</a> <b>Description:</b> IC MCU 16BIT 16KB FLASH 20SSOP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F16KA101-E/SO</a> <b>Description:</b> IC MCU 16BIT 16KB FLASH 20SOIC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F08KM204-E/ML</a> <b>Description:</b> IC MCU 16BIT 8KB FLASH 44QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F16KA101-E/MQ</a> <b>Description:</b> IC MCU 16BIT 16KB FLASH 20QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F16KA101T-I/SO</a> <b>Description:</b> IC MCU 16BIT 16KB FLASH 20SOIC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F08KM204-I/ML</a> <b>Description:</b> IC MCU 16BIT 8KB FLASH 44QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC24F16KA101-I/MQ</a> <b>Description:</b> IC MCU 16BIT 16KB FLASH 20QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>

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