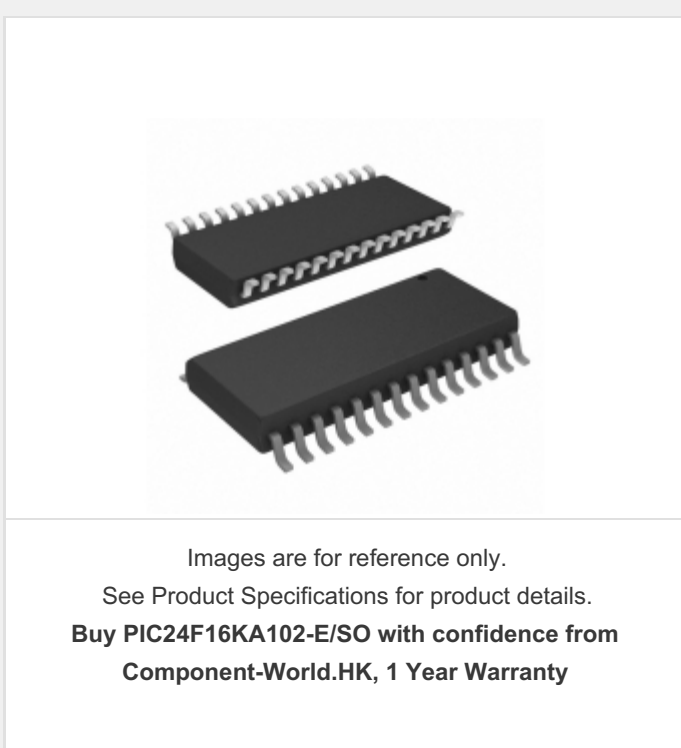


PIC24F16KA102-E/SO



Part Number: [PIC24F16KA102-E/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 16KB FLASH 28SOIC

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-E/SO
Description	IC MCU 16BIT 16KB FLASH 28SOIC
Quantity Available	45444 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	28-SOIC
Series	PIC® XLP™ 24F
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Package / Case	28-SOIC (0.295", 7.50mm Width)
Operating Temperature	-40°C ~ 125°C (TA)
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	PIC PIC® XLP™ 24F Microcontroller IC 16-Bit 32MHz 16KB (5.5K x 24) FLASH 28-SOIC
Core Size	16-Bit
Connectivity	I ² C, IrDA, SPI, UART/USART
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	16-bit Embedded Control Solutions PIC24FzKA(10z,20z) Programming Spec PIC24F16KA102 Family PIC24F16KA102 Family Errata & DataSheet
Voltage - Supply (Vcc/Vdd)	Clarificat 1.8 V ~ 3.6 V
Speed	32MHz
RAM Size	1.5K x 8
Program Memory Size	16KB (5.5K x 24)
Packaging	Tube
Oscillator Type	Internal
Number of I/O	24
Manufacturer Standard Lead Time	6 Weeks
EEPROM Size	512 x 8
Data Converters	A/D 9x10b
Core Processor	PIC
Base Part Number	PIC24F16KA102

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RFQ Email: info@Components-World.com

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	Part#: PIC24F16KA101-E/SS Description: IC MCU 16BIT 16KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA102-I/SS Description: IC MCU 16BIT 16KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC24F16KA102-I/SP Description: IC MCU 16BIT 16KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC24F16KA102-E/SS Description: IC MCU 16BIT 16KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F16KA101-I/SO Description: IC MCU 16BIT 16KB FLASH 20SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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Related keywords for PIC24F16KA102-E/SO

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