

PIC24F16KA102-E/SP



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

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 16KB FLASH 28SDIP

Data sheet:  [16-bit Embedded Control Solutions](#)
 [PIC24FzzKA\(10z,20z\) Programming Spec](#)
 [PIC24F16KA102 Family](#)
 [PIC24F16KA102 Family Errata & DataSheet Clarificat](#)

RoHs Status: Lead free / RoHS Compliant

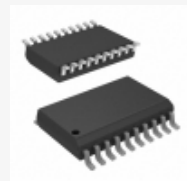
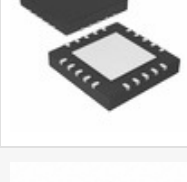
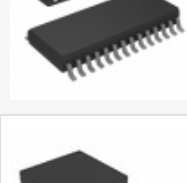
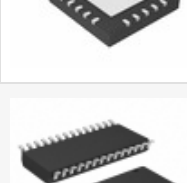
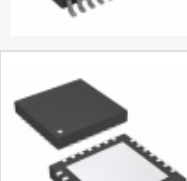
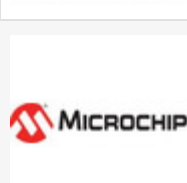
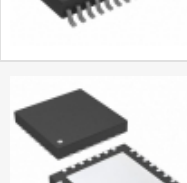
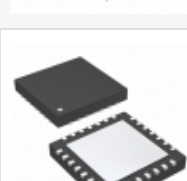
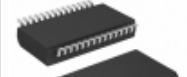
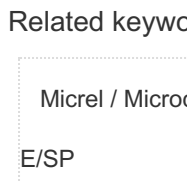
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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC24F16KA102-E/SP	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 16KB FLASH 28SDIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	40565 pcs	Data sheet	16-bit Embedded Control Solutions PIC24FzzKA(10z,20z) Programming Spec PIC24F16KA102 Family PIC24F16KA102 Family Errata & DataSheet Clarificat
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.5 V ~ 3.6 V
Supplier Device Package	28-SPDIP	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-DIP (0.300", 7.62mm)	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°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-SPDIP	Data Converters	A/D 9x10b
Core Size	16-Bit	Core Processor	PIC
Connectivity	I²C, IrDA, SPI, UART/USART	Base Part Number	PIC24F16KA102
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	Part#: PIC24F16KA301-E/SO Description: IC MCU 16BIT 16KB FLASH 20SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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