



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24F16KA102-I/SO

Part Number:	PIC24F16KA102-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28SOIC
	 1.PIC24F16KA102-I/SO.pdf
	 2.PIC24F16KA102-I/SO.pdf
	 3.PIC24F16KA102-I/SO.pdf
	 4.PIC24F16KA102-I/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40758 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

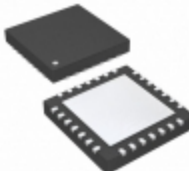
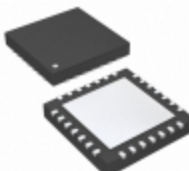
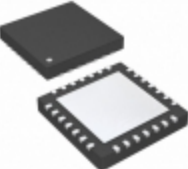
Specifications of PIC24F16KA102-I/SO

PART NUMBER	PIC24F16KA102-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40758 pcs
DATA SHEET	 1.PIC24F16KA102-I/SO.pdf  2.PIC24F16KA102-I/SO.pdf  3.PIC24F16KA102-I/SO.pdf  4.PIC24F16KA102-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
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-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC24F16KA102ISO
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-SOIC
DATA CONVERTERS	A/D 9x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	PIC24F16KA102

Related Tags

Micrel / Microchip Technology PIC24F16KA102-I/SO	PIC24F16KA102-I/SO Distributor	PIC24F16KA102-I/SO Supplier
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Related Products

 PIC24F16KA102T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 53753 pcs RFQ	 PIC24F16KA102-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 54441 pcs RFQ
 PIC24F16KA102-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 41556 pcs RFQ	 PIC24F16KA301-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20DIP In stock: 38389 pcs RFQ
 PIC24F16KA102T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 46190 pcs RFQ	 PIC24F16KA102-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 33169 pcs RFQ
 PIC24F16KA102-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SDIP In stock: 40716 pcs RFQ	 PIC24F16KA102T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 42390 pcs RFQ
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