



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24F16KA102-E/SP

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

REQUEST FOR QUOTATION

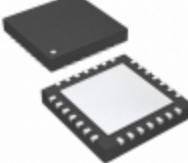
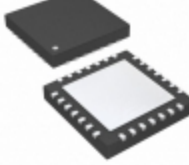
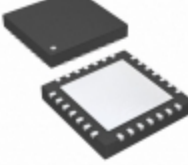
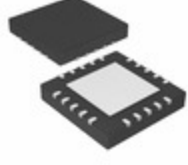
Specifications of PIC24F16KA102-E/SP

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
DATA SHEET	1.PIC24F16KA102-E/SP.pdf 2.PIC24F16KA102-E/SP.pdf 3.PIC24F16KA102-E/SP.pdf 4.PIC24F16KA102-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 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

Related Tags

Micrel / Microchip Technology PIC24F16KA102-E/SP	PIC24F16KA102-E/SP Distributor	PIC24F16KA102-E/SP Supplier
PIC24F16KA102-E/SP Price	PIC24F16KA102-E/SP Pictures	PIC24F16KA102-E/SP Image
PIC24F16KA102-E/SP PDF Datasheet	PIC24F16KA102-E/SP Download Datasheet	PIC24F16KA102-E/SP Datasheet
PIC24F16KA102-E/SP Stock	Buy PIC24F16KA102-E/SP	Buy Micrel / Microchip Technology PIC24F16KA102-E/SP
Micrel / Microchip Technology PIC24F16KA102-E/SP	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 PIC24F16KA102-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: Out stock RFQ	 PIC24F16KA102-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 558 pcs RFQ
 PIC24F16KA102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: Out stock RFQ	 PIC24F16KA102-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: Out stock RFQ
 PIC24F16KA101-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: Out stock RFQ	 PIC24F16KA101T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: Out stock RFQ
 PIC24F16KA102T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: Out stock RFQ	 PIC24F16KA102-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: Out stock RFQ
 PIC24F16KA102-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 405 pcs RFQ	 PIC24F16KA101T-I/MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20QFN In stock: Out stock RFQ
 PIC24F16KA101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 548 pcs RFQ	 PIC24F16KA102-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 172 pcs RFQ