



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24F16KA302-I/SP

Part Number:	PIC24F16KA302-I/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28SDIP
	 1.PIC24F16KA302-I/SP.pdf
	 2.PIC24F16KA302-I/SP.pdf
	 3.PIC24F16KA302-I/SP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41008 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

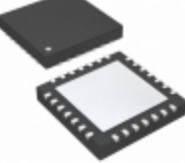
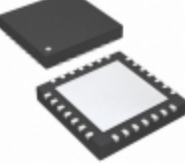
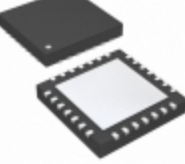
Specifications of PIC24F16KA302-I/SP

PART NUMBER	PIC24F16KA302-I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41008 pcs
DATA SHEET	 1.PIC24F16KA302-I/SP.pdf  2.PIC24F16KA302-I/SP.pdf  3.PIC24F16KA302-I/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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (5.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OTHER NAMES	PIC24F16KA302ISP
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-SPDIP
DATA CONVERTERS	A/D 13x12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24F16KA302

Related Tags

Micrel / Microchip Technology PIC24F16KA302-I/SP	PIC24F16KA302-I/SP Distributor	PIC24F16KA302-I/SP Supplier
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Related Products

 PIC24F16KA304-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 5036 pcs RFQ	 PIC24F16KA302-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 35859 pcs RFQ
 PIC24F16KA302-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 35254 pcs RFQ	 PIC24F16KA302-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 31568 pcs RFQ
 PIC24F16KA302-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 30990 pcs RFQ	 PIC24F16KA302-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 39975 pcs RFQ
 PIC24F16KA302-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 27583 pcs RFQ	 PIC24F16KA302T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 39630 pcs RFQ
 PIC24F16KA302T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 6211 pcs RFQ	 PIC24F16KA302-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 5031 pcs RFQ
 PIC24F16KA302T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 38243 pcs RFQ	 PIC24F16KA304-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 48UQFN In stock: 6761 pcs RFQ