



Micrel / Microchip Technology

PIC24FV16KA301-E/SO

Part Number:	PIC24FV16KA301-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 20SOIC
Datasheets:	 PIC24FV16KA301-E/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

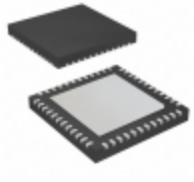
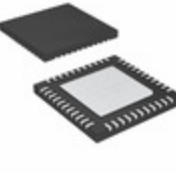
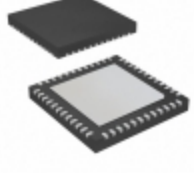
Specifications of PIC24FV16KA301-E/SO

PART NUMBER	PIC24FV16KA301-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PIC24FV16KA301-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SOIC
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	20-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	17
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 20-SOIC
DATA CONVERTERS	A/D 12x12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24FV16KA301

Related Tags

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