



ATMEGA16HVA-4CKUR

Part Number:	ATMEGA16HVA-4CKUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 36LGA
Datasheets:	 ATMEGA16HVA-4CKUR.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.

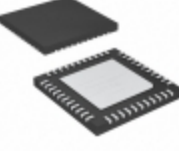
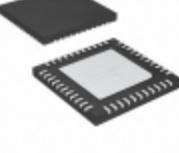
Specifications of ATMEGA16HVA-4CKUR

PART NUMBER	ATMEGA16HVA-4CKUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 36LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATMEGA16HVA-4CKUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 9 V
SUPPLIER DEVICE PACKAGE	36-LGA (6.5x3.5)
SPEED	4MHz
SERIES	AVR® ATmega
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	36-WFLGA
OTHER NAMES	ATMEGA16HVA-4CKURDKR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	7
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 4MHz 16KB (8K x 16) FLASH 36-LGA (6.5x3.5)
DATA CONVERTERS	A/D 5x12b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI
BASE PART NUMBER	ATMEGA16

Related Tags

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