



Micrel / Microchip Technology

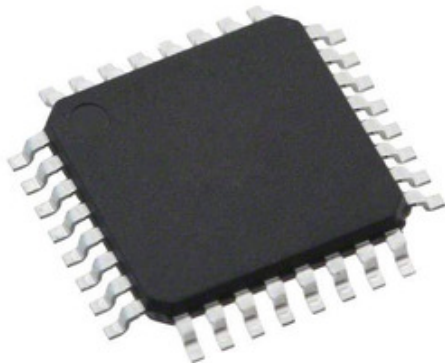


Image may be representation. See specifications for product details.

ATMEGA168PV-10AUR

Part Number:	ATMEGA168PV-10AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32TQFP
Datasheets:	1.ATMEGA168PV-10AUR.pdf 2.ATMEGA168PV-10AUR.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	39081 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

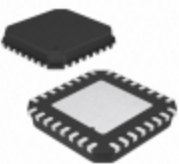
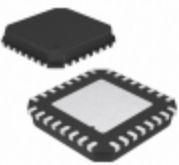
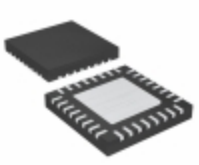
Specifications of ATMEGA168PV-10AUR

PART NUMBER	ATMEGA168PV-10AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39081 pcs
DATA SHEET	1.ATMEGA168PV-10AUR.pdf 2.ATMEGA168PV-10AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	10MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATMEGA168PV-10AUR SL383 ATMEGA168PV-10AUR-ND ATMEGA168PV-10AURTR ATMEGA168PV10AUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 10MHz 16KB (8K x 16) FLASH 32-TQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA168

Related Tags

Micrel / Microchip Technology ATMEGA168PV-10AUR	ATMEGA168PV-10AUR Distributor	ATMEGA168PV-10AUR Supplier
ATMEGA168PV-10AUR Price	ATMEGA168PV-10AUR Pictures	ATMEGA168PV-10AUR Image
ATMEGA168PV-10AUR PDF Datasheet	ATMEGA168PV-10AUR Download Datasheet	ATMEGA168PV-10AUR Datasheet
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Related Products

 ATMEGA168PV-10ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 6901 pcs RFQ	 ATMEGA168V-10AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 36078 pcs RFQ
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