

Microchip Technology



ATMEGA168-20MQR

Part Number:	ATMEGA168-20MQR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32VQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40157 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

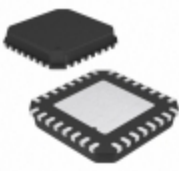
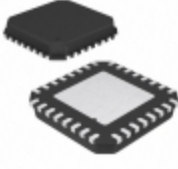
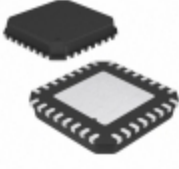
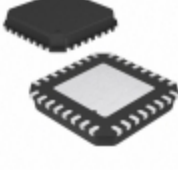
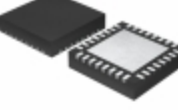
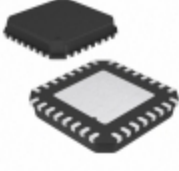
Specifications of ATMEGA168-20MQR

PART NUMBER	ATMEGA168-20MQR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40157 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	32-VQFN (5x5)
SERIES	AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	20MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	16KB (8K x 16)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
POLARIZATION	32-VFQFN Exposed Pad
OTHER NAMES	1611-ATMEGA168-20MQRDKR
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	ATMEGA168-20MQR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 16KB (8K x 16) FLASH 32-VQFN (5x5)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32VQFN
DATA SRAM BYTES	512 x 8
DATA CONVERTERS	2.7 V ~ 5.5 V
CORE SIZE	1K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	23

Related Tags

Micrel / Microchip Technology ATMEGA168-20MQR	ATMEGA168-20MQR Distributor	ATMEGA168-20MQR Supplier
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Related Products

 ATMEGA168-20MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 41236 pcs RFQ	 ATMEGA168-20MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 37695 pcs RFQ
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