



Renesas Electronics America



M306N4MGT-168FPUFQ

Part Number:	M306N4MGT-168FPUFQ
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT
Datasheets:	 M306N4MGT-168FPUFQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6157 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.

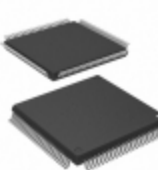
Specifications of M306N4MGT-168FPUFQ

PART NUMBER	M306N4MGT-168FPUFQ
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6157 pcs
DATA SHEET	 M306N4MGT-168FPUFQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SPEED	20MHz
SERIES	M16C™ M16C/60/6N4
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	87
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	M16C/60 M16C™ M16C/60/6N4 Microcontroller IC 16-Bit 20MHz 256KB (256K x 8) Mask ROM
DATA CONVERTERS	A/D 26x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	M16C/60
CONNECTIVITY	CANbus, I²C, IEBus, SIO, UART/USART

Related Tags

Renesas Electronics America M306N4MGT-168FPUFQ	M306N4MGT-168FPUFQ Distributor	M306N4MGT-168FPUFQ Supplier
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Related Products

 M306N4MGT-179FPUSL Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 5982 pcs RFQ	 M306N4MGT-158FPUSL Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 6683 pcs RFQ
 M306N4MGT-153FPUTQ Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 6032 pcs RFQ	 M306N4MGT-165FPUSQ Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 3184 pcs RFQ
 M306N4MGT-153FPUSQ Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 4532 pcs RFQ	 M306N4MGT-165FPUFQ Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 3069 pcs RFQ
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 M306N4MGT-173FPUFQ Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 5056 pcs RFQ	 M306N5FCGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 5225 pcs RFQ