

Renesas Electronics America

### M306N4MCT-132FPUSQ

Part Number:	M306N4MCT-132FPUSQ
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT
Datasheets:	<a href="#">M306N4MCT-132FPUSQ.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	6043 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 M306N4MCT-132FPUSQ

PART NUMBER	M306N4MCT-132FPUSQ
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6043 pcs
DATA SHEET	<a href="#">M306N4MCT-132FPUSQ.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SPEED	20MHz
SERIES	M16C™ M16C/60/6N4
RAM SIZE	5K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	128KB (128K 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 128KB (128K x 8) Mask ROM
DATA CONVERTERS	A/D 26x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	M16C/60
CONNECTIVITY	CANbus, I <sup>2</sup> C, IEBus, SIO, UART/USART

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<p><b>M306N4MGT-153FPUSQ</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT                  In stock: 4532 pcs  <a href="#">RFQ</a></p>	<p><b>M3062LFGPGP#U9C</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 256KB FLASH 100QFP                  In stock: 5358 pcs  <a href="#">RFQ</a></p>
<p><b>M306N4FGTFP#UKJ</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 256KB FLASH 100QFP                  In stock: 2506 pcs  <a href="#">RFQ</a></p>	<p><b>M3062LFGPGP#U7C</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 256KB FLASH 100QFP                  In stock: 5334 pcs  <a href="#">RFQ</a></p>
<p><b>M306N4FCFP#UKJ</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 128KB FLASH 100QFP                  In stock: 4340 pcs  <a href="#">RFQ</a></p>	<p><b>M306N4MGT-152FPUTQ</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT                  In stock: 6179 pcs  <a href="#">RFQ</a></p>
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<p><b>M3062LFGPGP#U5T</b>                  Manufacturers: Renesas Electronics America                  Description: MCU LQFP                  In stock: 4028 pcs  <a href="#">RFQ</a></p>	<p><b>M306N4MGT-151FPUSQ</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT                  In stock: 6992 pcs  <a href="#">RFQ</a></p>
<p><b>M306N4FGGP#U3</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT 256KB FLASH 100QFP                  In stock: 3764 pcs  <a href="#">RFQ</a></p>	<p><b>M306N4MCT-137FPUSQ</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 16BIT                  In stock: 2758 pcs  <a href="#">RFQ</a></p>