

M306S0FAGP#U3



Part Number: [M306S0FAGP#U3](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 16BIT 96KB FLASH 64LFQFP

Data sheet:  [M16C/6S Group](#)

RoHs Status: Lead free / RoHS Compliant

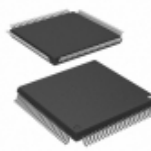
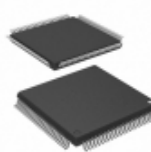
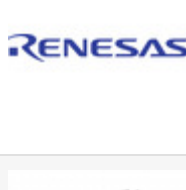
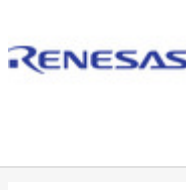
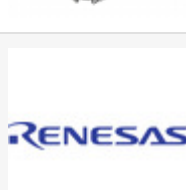
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PRODUCT PARAMETER			
Part Number	M306S0FAGP#U3	Manufacturer	Renesas Electronics America
Description	IC MCU 16BIT 96KB FLASH 64LFQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6521 pcs	Data sheet	M16C/6S Group
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	64-LFQFP (10x10)	Speed	15MHz
Series	M16C™ M16C/60/6S	RAM Size	24K x 8
Program Memory Type	FLASH	Program Memory Size	96KB (96K x 8)
Peripherals	DMA, WDT	Packaging	Tray
Package / Case	64-LQFP	Other Names	M306S0FAGPU3
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	20	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	M16C/60 M16C™ M16C/60/6S Microcontroller IC 16-Bit 15MHz 96KB (96K x 8) FLASH 64-LFQFP (10x10)	Data Converters	-
Core Size	16-Bit	Core Processor	M16C/60
Connectivity	I²C, SIO, UART/USART	Base Part Number	M306S
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	Part#: M306NLFJGP#U3 Description: IC MCU 16BIT 512KB FLASH 100QFP	Manufacturers: Renesas Electronics America	RFQ
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	Part#: M306NKFHGP#U3 Description: IC MCU 16BIT 384KB FLASH 100QFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: M30835FJGP#U5 Description: IC MCU 32BIT 512KB FLASH 144QFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: M306S0FAGP#U5 Description: IC MCU 16BIT 96KB FLASH 64LFQFP	Manufacturers: Renesas Electronics America	RFQ

Related keywords for M306S0FAGP#U3

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