



M306NKFHGP#U3

Part Number:	M306NKFHGP#U3
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 384KB FLASH 100QFP
Datasheets:	 1.M306NKFHGP#U3.pdf
	 2.M306NKFHGP#U3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2797 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M306NKFHGP#U3

PART NUMBER	M306NKFHGP#U3
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 384KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2797 pcs
DATA SHEET	 1.M306NKFHGP#U3.pdf
	 2.M306NKFHGP#U3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
SPEED	24MHz
SERIES	M16C™ M16C/60/6NK
RAM SIZE	31K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	M306NKFHGPU3
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	85
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	M16C/60 M16C™ M16C/60/6NK Microcontroller IC 16-Bit 24MHz 384KB (384K x 8) FLASH 100-LFQFP (14x14)
DATA CONVERTERS	A/D 26x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	M16C/60
CONNECTIVITY	CANbus, I²C, IEBus, SIO, UART/USART
BASE PART NUMBER	M306N

Related Tags

Renesas Electronics America M306NKFHGP#U3	M306NKFHGP#U3 Distributor	M306NKFHGP#U3 Supplier
M306NKFHGP#U3 Price	M306NKFHGP#U3 Pictures	M306NKFHGP#U3 Image
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Related Products

 M306NMFJGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 3223 pcs RFQ	 M306NLFHGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 4105 pcs RFQ
 M306N4MGT-173FPUFQ Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 5056 pcs RFQ	 M306NMFHGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 128LQFP In stock: 4911 pcs RFQ
 M306NNFHGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 128LQFP In stock: 3498 pcs RFQ	 M306N5FCTFP#UK Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4743 pcs RFQ
 M306N5FCGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 5225 pcs RFQ	 M306NLFJGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 2883 pcs RFQ
 M306N4MGT-180FPUSQ Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 3806 pcs RFQ	 M306N4MGT-168FPUSQ Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 4204 pcs RFQ
 M306N4MGT-179FPUSL Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 5982 pcs RFQ	 M306NKFJGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 2934 pcs RFQ