

REnesas Electronics America

M306NNFHGP#U3

Part Number:	M306NNFHGP#U3
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 384KB FLASH 128LQFP
Datasheets:	1.M306NNFHGP#U3.pdf 2.M306NNFHGP#U3.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3498 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 M306NNFHGP#U3

PART NUMBER	M306NNFHGP#U3
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 384KB FLASH 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3498 pcs
DATA SHEET	1.M306NNFHGP#U3.pdf 2.M306NNFHGP#U3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	128-LQFP (14x20)
SPEED	24MHz
SERIES	M16C™ M16C/6N
RAM SIZE	31K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	128-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	111
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	M16C/60 M16C™ M16C/6N Microcontroller IC 16-Bit 24MHz 384KB (384K x 8) FLASH 128-LQFP (14x20)
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 M306NNFHGP#U3	M306NNFHGP#U3 Distributor	M306NNFHGP#U3 Supplier
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M306S0FAGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 6546 pcs RFQ	M306S0FAGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 5256 pcs RFQ
M306NMFHGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 128LQFP In stock: 4911 pcs RFQ	M30800SAFP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT ROMLESS 100QFP In stock: 5928 pcs RFQ
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