



Renesas Electronics America



M306NMFJGP#U3

Part Number:	M306NMFJGP#U3
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 128LQFP
Datasheets:	 1.M306NMFJGP#U3.pdf
	 2.M306NMFJGP#U3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3223 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M306NMFJGP#U3

PART NUMBER	M306NMFJGP#U3
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3223 pcs
DATA SHEET	 1.M306NMFJGP#U3.pdf  2.M306NMFJGP#U3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	128-LQFP (14x20)
SPEED	24MHz
SERIES	M16C™ M16C/60/6NM
RAM SIZE	31K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	128-LQFP
OTHER NAMES	M306NMFJGPU3
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/60/6NM Microcontroller IC 16-Bit 24MHz 512KB (512K 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
BASE PART NUMBER	M306N

Related Tags

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 M306NKFHGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 2797 pcs RFQ	 M306NNFJGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 3769 pcs RFQ
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