



Renesas Electronics America



M306S0FAGP#U3

Part Number:	M306S0FAGP#U3
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 96KB FLASH 64LFQFP
Datasheets:	 M306S0FAGP#U3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6546 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

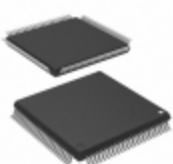
Specifications of M306S0FAGP#U3

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	6546 pcs
DATA SHEET	 M306S0FAGP#U3.pdf
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

Related Tags

Renesas Electronics America M306S0FAGP#U3	M306S0FAGP#U3 Distributor	M306S0FAGP#U3 Supplier
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Related Products

 M306S0FADGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LFQFP In stock: 3024 pcs RFQ	 M30800SAGP-BL#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT ROMLESS 100LFQFP In stock: 11464 pcs RFQ
 M30800SAFP-BL#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT ROMLESS 100QFP In stock: 3990 pcs RFQ	 M306NNFHGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 128LQFP In stock: 3498 pcs RFQ
 M306NMFJGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 3223 pcs RFQ	 M306S0FAGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LFQFP In stock: 5256 pcs RFQ
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