



Renesas Electronics America



Image may be representation. See specifications for product details.

M308A5SGP#U5

Part Number:	M308A5SGP#U5
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT ROMLESS 144LFQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8393 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M308A5SGP#U5

PART NUMBER	M308A5SGP#U5
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT ROMLESS 144LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8393 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LFQFP (20x20)
SPEED	32MHz
SERIES	M16C™ M32C/80/8A
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	M308A5SGPU5
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	81
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	M32C/80 M16C™ M32C/80/8A Microcontroller IC 16/32-Bit 32MHz ROMless 144-LFQFP (20x20)
DATA CONVERTERS	A/D 18x10b, D/A 2x8b
CORE SIZE	16/32-Bit
CORE PROCESSOR	M32C/80
CONNECTIVITY	EBI/EMI, I²C, IEBus, UART/USART
BASE PART NUMBER	M308A

Related Tags

Renesas Electronics America M308A5SGP#U5	M308A5SGP#U5 Distributor	M308A5SGP#U5 Supplier
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Related Products

 M30880FWTGP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 320KB FLASH 100QFP In stock: 1988 pcs RFQ	 M3087BFLBGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 2725 pcs RFQ
 M30L40C-E3/4W Manufacturers: Electro-Films (EFI) / Vishay Description: DIODE ARRAY SCHOTTKY 40V TO220AB In stock: 138507 pcs RFQ	 M3087BFLGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 2255 pcs RFQ
 M3087BFLBGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 2479 pcs RFQ	 M308A0SGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT ROMLESS 100LFQFP In stock: 11820 pcs RFQ
 M308B8SGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT ROMLESS 144LFQFP In stock: 5126 pcs RFQ	 M30G103J1-F Manufacturers: Cornell Dubilier Electronics Description: CAP CER 10000PF 100V NP0 RADIAL In stock: 40387 pcs RFQ
 M30G103J1 Manufacturers: Cornell Dubilier Electronics Description: CAP CER 10000PF 100V NP0 RADIAL In stock: 5316 pcs RFQ	 M3087BFLGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 3672 pcs RFQ
 M30G472J2 Manufacturers: Cornell Dubilier Electronics Description: CAP CER 4700PF 200V NP0 RADIAL In stock: 6484 pcs RFQ	 M30H100CTHE3_A/P Manufacturers: Electro-Films (EFI) / Vishay Description: DIODE ARRAY SCHOTTKY 100V TO220 In stock: 3421 pcs RFQ