



Renesas Electronics America



Image may be representation. See specifications for product details.

M30842SGP#U5

Part Number:	M30842SGP#U5
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT ROMLESS 144LFQFP
Datasheets:	 1.M30842SGP#U5.pdf
	 2.M30842SGP#U5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

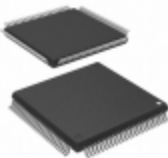
Specifications of M30842SGP#U5

PART NUMBER	M30842SGP#U5
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT ROMLESS 144LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.M30842SGP#U5.pdf  2.M30842SGP#U5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LFQFP (20x20)
SPEED	32MHz
SERIES	M16C™ M32C/80/84
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
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/80/84 Microcontroller IC 16/32-Bit 32MHz ROMless 144-LFQFP (20x20)
DATA CONVERTERS	A/D 34x10b, D/A 2x8b
CORE SIZE	16/32-Bit
CORE PROCESSOR	M32C/80
CONNECTIVITY	CANbus, I²C, IEBus, SIO, UART/USART
BASE PART NUMBER	M30842

Related Tags

Renesas Electronics America M30842SGP#U5	M30842SGP#U5 Distributor	M30842SGP#U5 Supplier
M30842SGP#U5 Price	M30842SGP#U5 Pictures	M30842SGP#U5 Image
M30842SGP#U5 PDF Datasheet	M30842SGP#U5 Download Datasheet	M30842SGP#U5 Datasheet
M30842SGP#U5 Stock	Buy M30842SGP#U5	Buy Renesas Electronics America M30842SGP#U5
Renesas Electronics America M30842SGP#U5	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America M30842SGP#U5	Renesas Technology Corp M30842SGP#U5	Renesas M30842SGP#U5

Related Products

 M30843FJGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 294 pcs RFQ	 M30843FHGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: Out stock RFQ
 M30833FJFP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 128 pcs RFQ	 M30835FJGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: Out stock RFQ
 M30833FJGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 90 pcs RFQ	 M30840SGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT ROMLESS 100LFQFP In stock: Out stock RFQ
 M30843FHFP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: Out stock RFQ	 M30843FHFP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: Out stock RFQ
 M30843FHGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: Out stock RFQ	 M30833FJGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: Out stock RFQ
 M30835FJGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: Out stock RFQ	 M30843FJFP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 66 pcs RFQ