



Renesas Electronics America

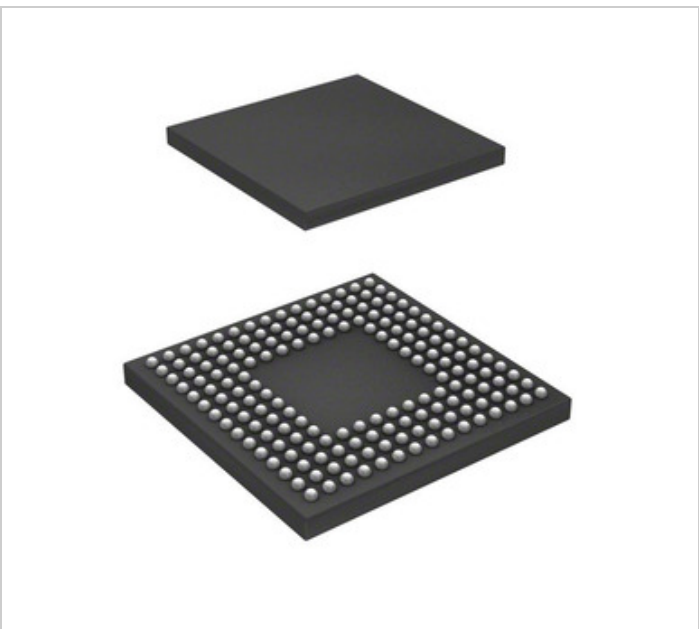


Image may be representation. See specifications for product details.

R5F56317SDBG#U0

Part Number:	R5F56317SDBG#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 384KB FLASH 176BGA
Datasheets:	 1.R5F56317SDBG#U0.pdf
	 2.R5F56317SDBG#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10536 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

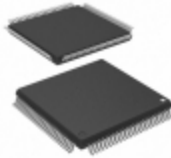
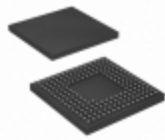
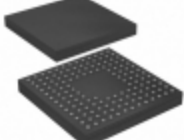
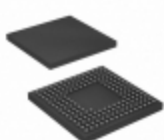
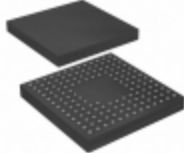
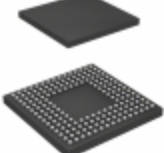
Specifications of R5F56317SDBG#U0

PART NUMBER	R5F56317SDBG#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 384KB FLASH 176BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10536 pcs
DATA SHEET	 1.R5F56317SDBG#U0.pdf
	 2.R5F56317SDBG#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LFBGA (13x13)
SPEED	100MHz
SERIES	RX600
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	133
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	32K x 8
DETAILED DESCRIPTION	RX RX600 Microcontroller IC 32-Bit 100MHz 384KB (384K x 8) FLASH 176-LFBGA (13x13)
DATA CONVERTERS	A/D 8x10b, 21x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	CANbus, EBI/EMI, I²C, LINbus, SCI, SPI, USB

Related Tags

Renesas Electronics America R5F56317SDBG#U0	R5F56317SDBG#U0 Distributor	R5F56317SDBG#U0 Supplier
R5F56317SDBG#U0 Price	R5F56317SDBG#U0 Pictures	R5F56317SDBG#U0 Image
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Related Products

 R5F56317SDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 176QFP In stock: 8708 pcs RFQ	 R5F56317DDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 11242 pcs RFQ
 R5F56317DDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: 11948 pcs RFQ	 R5F56317SDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 10634 pcs RFQ
 R5F56317SDLC#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 177LGA In stock: 10750 pcs RFQ	 R5F56317SDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 145LGA In stock: 10043 pcs RFQ
 R5F56318CDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 9775 pcs RFQ	 R5F56317DDLC#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 177LGA In stock: 10789 pcs RFQ
 R5F56317DDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LGA In stock: 10128 pcs RFQ	 R5F56317DDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 176QFP In stock: 10689 pcs RFQ
 R5F56317DDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 145LGA In stock: 9462 pcs RFQ	 R5F56318CDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 8110 pcs RFQ