



Renesas Electronics America

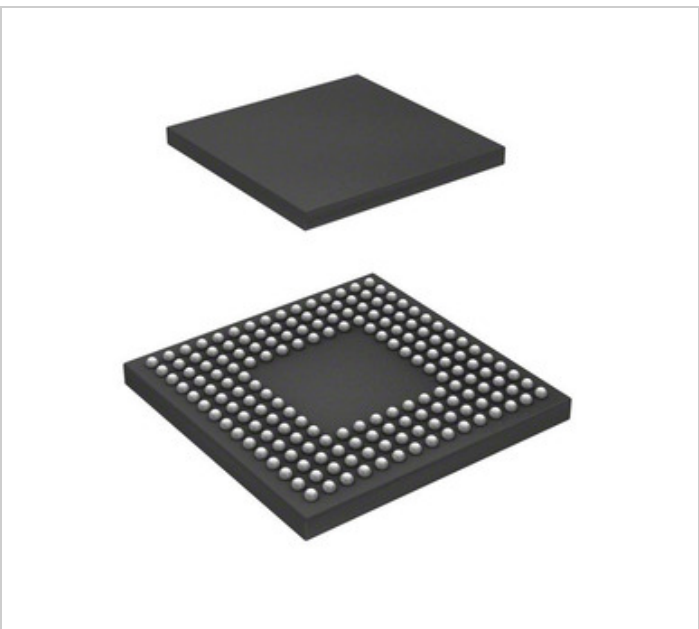


Image may be representation. See specifications for product details.

R5F56316CDBG#U0

Part Number:	R5F56316CDBG#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 256KB FLASH 176BGA
Datasheets:	 1.R5F56316CDBG#U0.pdf
	 2.R5F56316CDBG#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11698 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

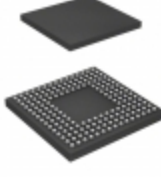
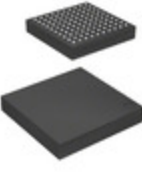
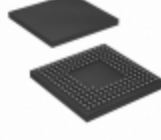
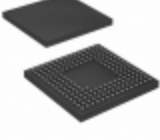
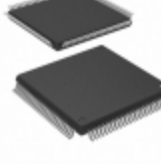
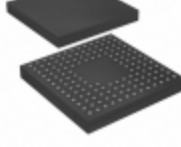
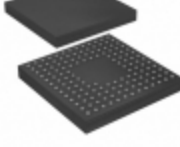
Specifications of R5F56316CDBG#U0

PART NUMBER	R5F56316CDBG#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 256KB FLASH 176BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11698 pcs
DATA SHEET	 1.R5F56316CDBG#U0.pdf
	 2.R5F56316CDBG#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	256KB (256K 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 256KB (256K 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 R5F56316CDBG#U0	R5F56316CDBG#U0 Distributor	R5F56316CDBG#U0 Supplier
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 R5F5630EDDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 144LFQFP In stock: 6337 pcs RFQ	 R5F56316CDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 176QFP In stock: 10917 pcs RFQ
 R5F5630EDDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFBGA In stock: 6487 pcs RFQ	 R5F56316CDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100LGA In stock: 10324 pcs RFQ
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