



Renesas Electronics America

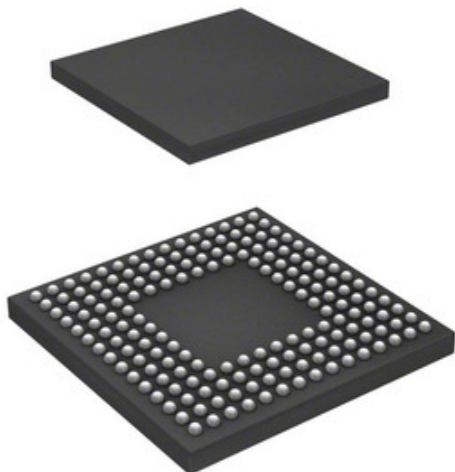


Image may be representation. See specifications for product details.

R5F56318DDBG#U0

Part Number:

R5F56318DDBG#U0

Manufacturer/Brand:

Renesas Electronics America

Product description

IC MCU 32BIT 512KB FLASH 176BGA

Datasheets:

1.R5F56318DDBG#U0.pdf

 2_R5F56318DDBG#U0.pdf

RoHS Status

✓ Lead free / RoHS Compliant

Stock Condition

10013 pcs stock

Ship From
Shipment Way

Hong Kong
DHL /Fedex/TNT/UPS/FMS

REQUEST FOR QUOTATION

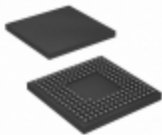
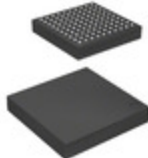
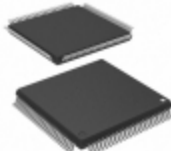
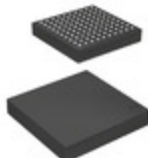
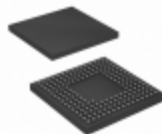
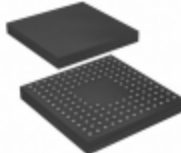
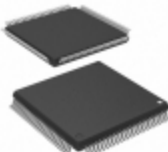
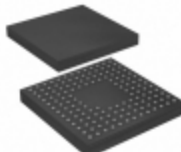
Specifications of R5F56318DDBG#U0

PART NUMBER	R5F56318DDBG#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 176BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10013 pcs
DATA SHEET	1.R5F56318DDBG#U0.pdf 2.R5F56318DDBG#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	512KB (512K 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 512KB (512K 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 R5F56318DDBG#U0	R5F56318DDBG#U0 Distributor	R5F56318DDBG#U0 Supplier
R5F56318DDBG#U0 Price	R5F56318DDBG#U0 Pictures	R5F56318DDBG#U0 Image
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Related Products

	R5F56318DDLC#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 177LGA In stock: 9096 pcs RFQ		R5F56318CDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 9775 pcs RFQ
	R5F56318CDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 12046 pcs RFQ		R5F56318CDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10585 pcs RFQ
	R5F56318DDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 9791 pcs RFQ		R5F56318CDLC#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 177LGA In stock: 9635 pcs RFQ
	R5F56318DDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 8022 pcs RFQ		R5F56318CDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 8556 pcs RFQ
	R5F56318DDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 10908 pcs RFQ		R5F56318CDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 8310 pcs RFQ
	R5F56318DDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10029 pcs RFQ		R5F56318DDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 11860 pcs RFQ