



Renesas Electronics America

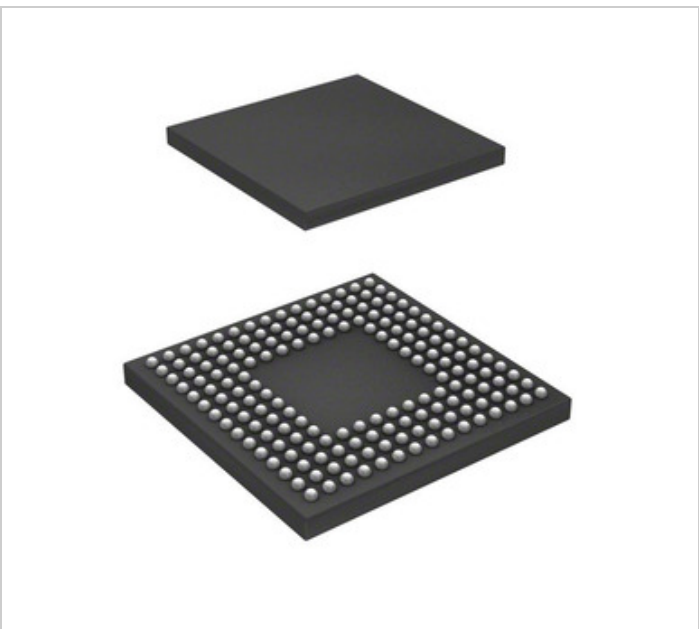


Image may be representation. See specifications for product details.

R5F72145BDBG#U1

Part Number:	R5F72145BDBG#U1
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 176BGA
Datasheets:	 R5F72145BDBG#U1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3368 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

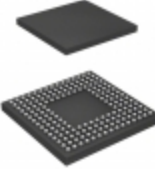
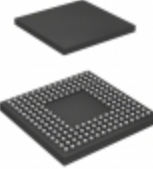
Specifications of R5F72145BDBG#U1

PART NUMBER	R5F72145BDBG#U1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 176BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3368 pcs
DATA SHEET	 R5F72145BDBG#U1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LFBGA (13x13)
SPEED	200MHz
SERIES	SuperH® SH7214
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LFBGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	112
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	SH2A-FPU SuperH® SH7214 Microcontroller IC 32-Bit 200MHz 512KB (512K x 8) FLASH 176-LFBGA (13x13)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	SH2A-FPU
CONNECTIVITY	CANbus, Ethernet, I²C, SCI, SPI, USB
BASE PART NUMBER	R5F72145

Related Tags

Renesas Electronics America R5F72145BDBG#U1	R5F72145BDBG#U1 Distributor	R5F72145BDBG#U1 Supplier
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Related Products

 R5F72145GDFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 5026 pcs RFQ	 R5F64189DFD#UB Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 4136 pcs RFQ
 R5F72147ADFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 2728 pcs RFQ	 R5F64189HDFD#UA Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 3596 pcs RFQ
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