



Renesas Electronics America

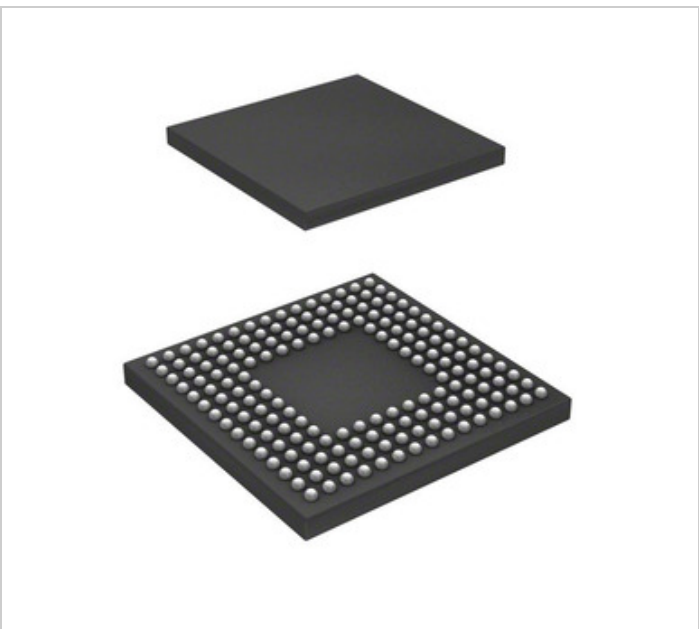


Image may be representation. See specifications for product details.

R4F2113NBG#U0

Part Number:	R4F2113NBG#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 176BGA
Datasheets:	 R4F2113NBG#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7837 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

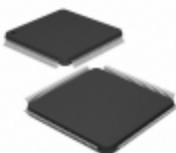
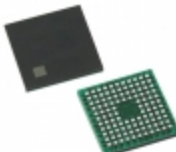
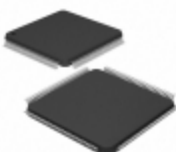
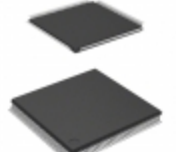
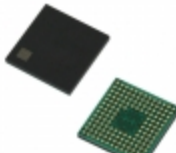
Specifications of R4F2113NBG#U0

PART NUMBER	R4F2113NBG#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 176BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7837 pcs
DATA SHEET	 R4F2113NBG#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LFBGA (13x13)
SPEED	20MHz
SERIES	H8® H8S/2100
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	130
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2000 H8® H8S/2100 Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH 176-LFBGA (13x13)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	I²C, LPC, SCI
BASE PART NUMBER	R4F2113

Related Tags

Renesas Electronics America R4F2113NBG#U0	R4F2113NBG#U0 Distributor	R4F2113NBG#U0 Supplier
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Related Products

 R4F20114NFA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 64LQFP In stock: 3923 pcs RFQ	 R4F24249NVFPV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120LQFP In stock: 7591 pcs RFQ
 R4F20203RNFD#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 3563 pcs RFQ	 R4F20202NFD#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 8877 pcs RFQ
 R4F2153VBR25KDV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 112BGA In stock: 4278 pcs RFQ	 R4F24248NVFPV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120LQFP In stock: 8797 pcs RFQ
 R4F20202DFD#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 2708 pcs RFQ	 R4F2164VTE34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: 7867 pcs RFQ
 R4F20115NFA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 64LQFP In stock: 3421 pcs RFQ	 R4F2113NFT#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 144TQFP In stock: 7049 pcs RFQ
 R4F2113NLG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 145LGA In stock: 7917 pcs RFQ	 R4F20203RDFD#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 2833 pcs RFQ