



R5F562N8ADBG#U0

Part Number:	R5F562N8ADBG#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 176BGA
Datasheets:	 1.R5F562N8ADBG#U0.pdf
	 2.R5F562N8ADBG#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9052 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

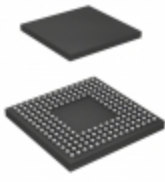
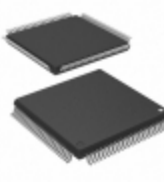
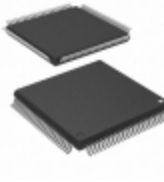
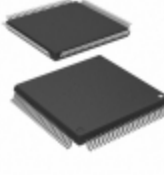
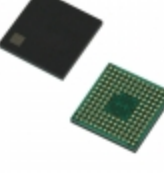
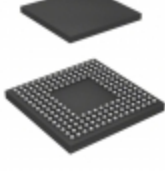
Specifications of R5F562N8ADBG#U0

PART NUMBER	R5F562N8ADBG#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 176BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9052 pcs
DATA SHEET	 1.R5F562N8ADBG#U0.pdf
	 2.R5F562N8ADBG#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LFBGA (13x13)
SPEED	100MHz
SERIES	RX600
RAM SIZE	96K 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
OTHER NAMES	R5F562N8ADBGU0
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	126
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RX RX600 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 176-LFBGA (13x13)
DATA CONVERTERS	A/D 8x10/12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	EBI/EMI, I²C, SCI, SPI, USB
BASE PART NUMBER	R5F562

Related Tags

Renesas Electronics America R5F562N8ADBG#U0	R5F562N8ADBG#U0 Distributor	R5F562N8ADBG#U0 Supplier
R5F562N8ADBG#U0 Price	R5F562N8ADBG#U0 Pictures	R5F562N8ADBG#U0 Image
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Renesas Electronics America R5F562N8ADBG#U0	Renesas Technology Corp R5F562N8ADBG#U0	Renesas R5F562N8ADBG#U0

Related Products

 R5F562N7BDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 176BGA In stock: 10236 pcs RFQ	 R5F562N7ADFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 11543 pcs RFQ
 R5F562N7BDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 7234 pcs RFQ	 R5F562N8BDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 8066 pcs RFQ
 R5F562N7BDLE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 145LGA In stock: 11312 pcs RFQ	 R5F562N7ADLE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 145LGA In stock: 11325 pcs RFQ
 R5F562N8BDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 8327 pcs RFQ	 R5F562N8ADFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 8798 pcs RFQ
 R5F562N8ADFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 7465 pcs RFQ	 R5F562N8ADLE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 8800 pcs RFQ
 R5F562N8BDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 6888 pcs RFQ	 R5F562N7BDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 8927 pcs RFQ