



R5F56108WDBG#U0

Part Number:	R5F56108WDBG#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 2MB FLASH 176LFBGA
Datasheets:	 1.R5F56108WDBG#U0.pdf
	 2.R5F56108WDBG#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4977 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

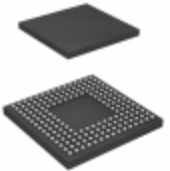
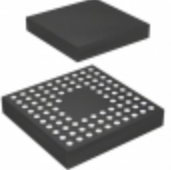
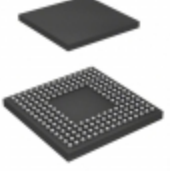
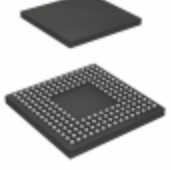
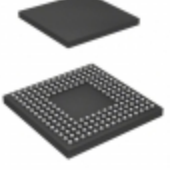
Specifications of R5F56108WDBG#U0

PART NUMBER	R5F56108WDBG#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 2MB FLASH 176LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4977 pcs
DATA SHEET	 1.R5F56108WDBG#U0.pdf
	 2.R5F56108WDBG#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 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	2MB (2M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LFBGA
OTHER NAMES	R5F56108WDBGU0
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	140
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 2MB (2M x 8) FLASH 176-LFBGA (13x13)
DATA CONVERTERS	A/D 16x10b; D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	EBI/EMI, I²C, SCI
BASE PART NUMBER	R5F5610

Related Tags

Renesas Electronics America R5F56108WDBG#U0	R5F56108WDBG#U0 Distributor	R5F56108WDBG#U0 Supplier
R5F56108WDBG#U0 Price	R5F56108WDBG#U0 Pictures	R5F56108WDBG#U0 Image
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Renesas Electronics America R5F56108WDBG#U0	Renesas Technology Corp R5F56108WDBG#U0	Renesas R5F56108WDBG#U0

Related Products

 R5F56216BDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9603 pcs RFQ	 R5F56107VNFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 100LQFP In stock: 5881 pcs RFQ
 R5F56107VDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 100LQFP In stock: 5792 pcs RFQ	 R5F56107WDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 176BGA In stock: 4854 pcs RFQ
 R5F56216BDLD#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 85TFLGA In stock: 10990 pcs RFQ	 R5F56216BDLE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 145LGA In stock: 12842 pcs RFQ
 R5F56108VNFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 4233 pcs RFQ	 R5F56108VDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 4909 pcs RFQ
 R5F56216BDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 8951 pcs RFQ	 R5F56216BDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 176BGA In stock: 8468 pcs RFQ
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