



R5F5630BCDBG#U0

Part Number:	R5F5630BCDBG#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 1MB FLASH 176LFBGA
Datasheets:	1.R5F5630BCDBG#U0.pdf
	2.R5F5630BCDBG#U0.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	9612 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F5630BCDBG#U0

PART NUMBER	R5F5630BCDBG#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 1MB FLASH 176LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9612 pcs
DATA SHEET	1.R5F5630BCDBG#U0.pdf
	2.R5F5630BCDBG#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	1MB (1M 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	148
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 1MB (1M x 8) FLASH 176-LFBGA (13x13)
DATA CONVERTERS	A/D 8x10b, 21x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	EBI/EMI, I²C, LINbus, SCI, SPI, USB

Related Tags

Renesas Electronics America R5F5630BCDBG#U0	R5F5630BCDBG#U0 Distributor	R5F5630BCDBG#U0 Supplier
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Related Products

R5F5630BDDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFBGA In stock: 9539 pcs RFQ	R5F5630ADDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 176QFP In stock: 10386 pcs RFQ
R5F5630ADDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 145LGA In stock: 8931 pcs RFQ	R5F5630ADDLC#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 177LGA In stock: 8869 pcs RFQ
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