



Renesas Electronics America

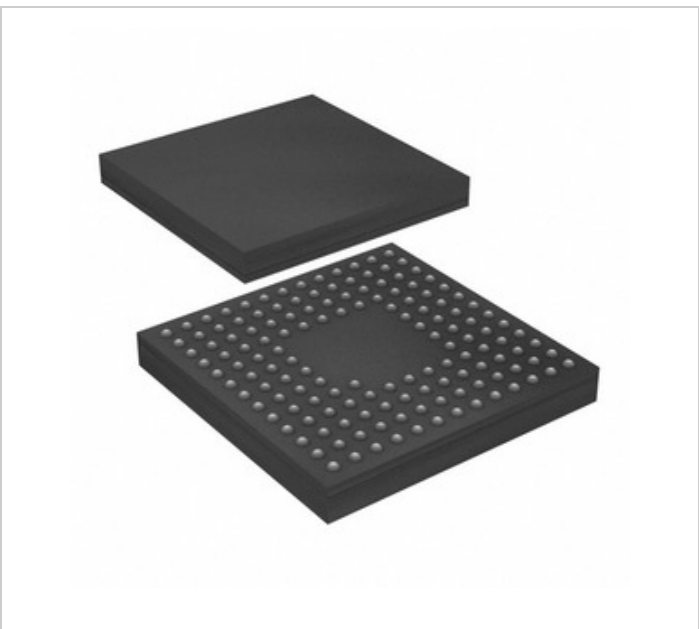


Image may be representation. See specifications for product details.

R5F5631BDDLK#U0

Part Number:	R5F5631BDDLK#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 1MB FLASH 145TFLGA
Datasheets:	 1.R5F5631BDDLK#U0.pdf
	 2.R5F5631BDDLK#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8662 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

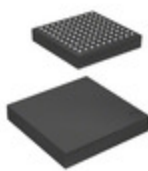
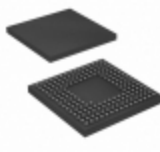
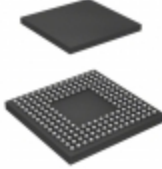
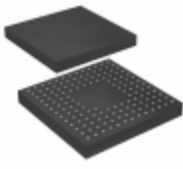
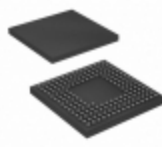
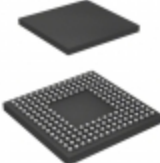
Specifications of R5F5631BDDLK#U0

PART NUMBER	R5F5631BDDLK#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 1MB FLASH 145TFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8662 pcs
DATA SHEET	 1.R5F5631BDDLK#U0.pdf
	 2.R5F5631BDDLK#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	145-TFLGA (7x7)
SPEED	100MHz
SERIES	RX600
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	145-TFLGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	111
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 145-TFLGA (7x7)
DATA CONVERTERS	A/D 8x10b, 21x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	CANbus, EBI/EMI, I²C, LINbus, SCI, SPI, USB

Related Tags

Renesas Electronics America R5F5631BDDLK#U0	R5F5631BDDLK#U0 Distributor	R5F5631BDDLK#U0 Supplier
R5F5631BDDLK#U0 Price	R5F5631BDDLK#U0 Pictures	R5F5631BDDLK#U0 Image
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Renesas Electronics America R5F5631BDDLK#U0	Renesas Technology Corp R5F5631BDDLK#U0	Renesas R5F5631BDDLK#U0

Related Products

 R5F5631BDDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100TFLGA In stock: 10651 pcs RFQ	 R5F5631DCDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 144QFP In stock: 6855 pcs RFQ
 R5F5631DCDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 100LQFP In stock: 6821 pcs RFQ	 R5F5631BDDLC#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 177TFLGA In stock: 6944 pcs RFQ
 R5F5631BDDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFBGA In stock: 6487 pcs RFQ	 R5F5631BDDLK#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 145TFLGA In stock: 6906 pcs RFQ
 R5F5631DCDLC#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 177LGA In stock: 6646 pcs RFQ	 R5F5631DCDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 176QFP In stock: 7084 pcs RFQ
 R5F5631BDDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LFQFP In stock: 7937 pcs RFQ	 R5F5631DCDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 176BGA In stock: 6072 pcs RFQ
 R5F5631BDDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 9605 pcs RFQ	 R5F5631BDDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFQFP In stock: 5762 pcs RFQ