



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F5631DCDFB#V0

Part Number:	R5F5631DCDFB#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 1.5MB FLASH 144QFP
Datasheets:	 1.R5F5631DCDFB#V0.pdf
	 2.R5F5631DCDFB#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6855 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

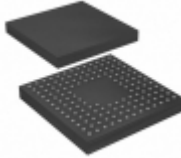
Specifications of R5F5631DCDFB#V0

PART NUMBER	R5F5631DCDFB#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6855 pcs
DATA SHEET	 1.R5F5631DCDFB#V0.pdf
	 2.R5F5631DCDFB#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	100MHz
SERIES	RX600
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
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 1.5MB (1.5M x 8) FLASH 144-LQFP (20x20)
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 R5F5631DCDFB#V0	R5F5631DCDFB#V0 Distributor	R5F5631DCDFB#V0 Supplier
R5F5631DCDFB#V0 Price	R5F5631DCDFB#V0 Pictures	R5F5631DCDFB#V0 Image
R5F5631DCDFB#V0 PDF Datasheet	R5F5631DCDFB#V0 Download Datasheet	R5F5631DCDFB#V0 Datasheet
R5F5631DCDFB#V0 Stock	Buy R5F5631DCDFB#V0	Buy Renesas Electronics America R5F5631DCDFB#V0
Renesas Electronics America R5F5631DCDFB#V0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F5631DCDFB#V0	Renesas Technology Corp R5F5631DCDFB#V0	Renesas R5F5631DCDFB#V0

Related Products



R5F5631DCDLK#U0

Manufacturers: Renesas Electronics America

Description: IC MCU 32BIT 1.5MB FLASH 145LGA

In stock: 8078 pcs

RFQ



R5F5631DCDLJ#U0

Manufacturers: Renesas Electronics America

Description: IC MCU 32BIT 1.5MB FLASH 100LGA

In stock: 8548 pcs

RFQ



R5F5631DCDFP#V0

Manufacturers: Renesas Electronics America

Description: IC MCU 32BIT 1.5MB FLASH 100LQFP

In stock: 6821 pcs

RFQ



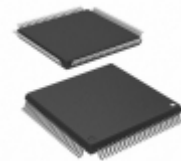
R5F5631BDDLJ#U0

Manufacturers: Renesas Electronics America

Description: IC MCU 32BIT 1MB FLASH 100TFLGA

In stock: 10651 pcs

RFQ



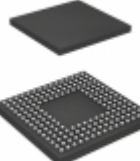
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Manufacturers: Renesas Electronics America

Description: IC MCU 32BIT 1MB FLASH 100LFQFP

In stock: 7937 pcs

RFQ



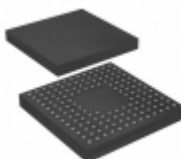
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Manufacturers: Renesas Electronics America

Description: IC MCU 32BIT 1.5MB FLASH 176BGA

In stock: 7172 pcs

RFQ



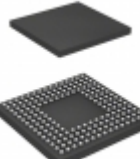
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Manufacturers: Renesas Electronics America

Description: IC MCU 32BIT 1MB FLASH 145TFLGA

In stock: 6906 pcs

RFQ



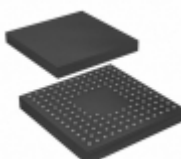
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Manufacturers: Renesas Electronics America

Description: IC MCU 32BIT 1.5MB FLASH 176BGA

In stock: 6072 pcs

RFQ



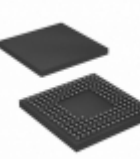
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Manufacturers: Renesas Electronics America

Description: IC MCU 32BIT 1MB FLASH 145TFLGA

In stock: 8662 pcs

RFQ



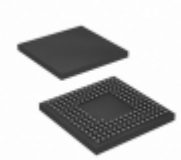
R5F5631BDDLC#U0

Manufacturers: Renesas Electronics America

Description: IC MCU 32BIT 1MB FLASH 177TFLGA

In stock: 6944 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