

RENESAS

Renesas Electronics America

R5F5631ACDFB#V0

Part Number:	R5F5631ACDFB#V0
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 32BIT 768KB FLASH 144QFP
Datasheets:	1.R5F5631ACDFB#V0.pdf 2.R5F5631ACDFB#V0.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	8160 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of R5F5631ACDFB#V0

PART NUMBER	R5F5631ACDFB#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 768KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8160 pcs
DATA SHEET	1.R5F5631ACDFB#V0.pdf 2.R5F5631ACDFB#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	768KB (768K 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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	32K x 8
DETAILED DESCRIPTION	RX RX600 Microcontroller IC 32-Bit 100MHz 768KB (768K 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, I ² C, LINbus, SCI, SPI, USB
BASE PART NUMBER	R5F5631A

Related Tags

Renesas Electronics America R5F5631ACDFB#V0	R5F5631ACDFB#V0 Distributor	R5F5631ACDFB#V0 Supplier
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Related Products

<p>R5F5631ACDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LGA In stock: 7150 pcs RFQ</p>	<p>R5F56318SDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 8907 pcs RFQ</p>
<p>R5F5631ACDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 176QFP In stock: 8458 pcs RFQ</p>	<p>R5F5631ACDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 8848 pcs RFQ</p>
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<p>R5F5631ACDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 176BGA In stock: 9881 pcs RFQ</p>	<p>R5F56318SDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 8264 pcs RFQ</p>