



Renesas Electronics America

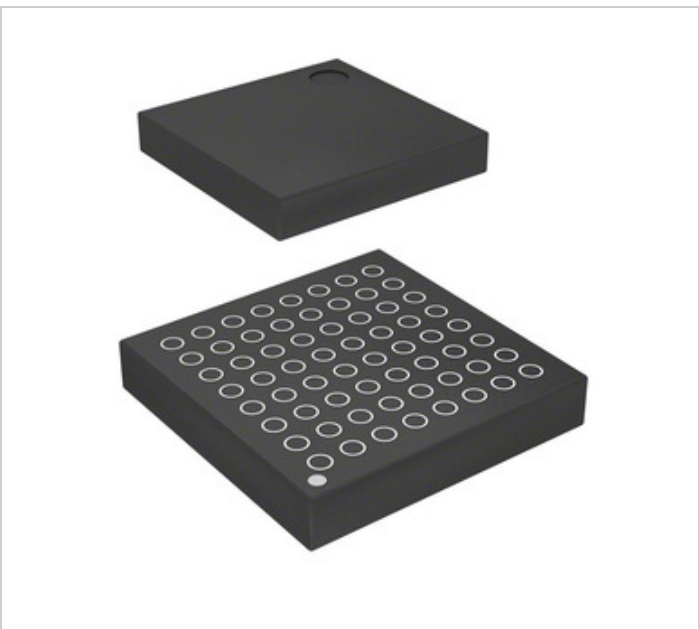


Image may be representation. See specifications for product details.

R5F5631PFDLH#U0

Part Number:	R5F5631PFDLH#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 64TFLGA
	1.R5F5631PFDLH#U0.pdf
	2.R5F5631PFDLH#U0.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

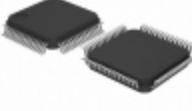
Specifications of R5F5631PFDLH#U0

PART NUMBER	R5F5631PFDLH#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64TFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.R5F5631PFDLH#U0.pdf 2.R5F5631PFDLH#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TFLGA (6x6)
SPEED	100MHz
SERIES	RX600
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TFLGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	32K x 8
DETAILED DESCRIPTION	RX RX600 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 64-TFLGA (6x6)
DATA CONVERTERS	A/D 12x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI, USB

Related Tags

Renesas Electronics America R5F5631PFDLH#U0	R5F5631PFDLH#U0 Distributor	R5F5631PFDLH#U0 Supplier
R5F5631PFDLH#U0 Price	R5F5631PFDLH#U0 Pictures	R5F5631PFDLH#U0 Image
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Renesas Electronics America R5F5631PFDLH#U0	Renesas Technology Corp R5F5631PFDLH#U0	Renesas R5F5631PFDLH#U0

Related Products

 R5F5631WHDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: Out stock RFQ	 R5F5631WHDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LFQFP In stock: 20 pcs RFQ
 R5F5631WDDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: Out stock RFQ	 R5F5631PDDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LFQFP In stock: Out stock RFQ
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 R5F5631PDDFL#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 48LFQFP In stock: 428 pcs RFQ	 R5F5631NDDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 64LFQFP In stock: Out stock RFQ
 R5F5631WDDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFQFP In stock: Out stock RFQ	 R5F5631PCDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LFQFP In stock: Out stock RFQ