

Renesas Electronics America

R5F5631NDDFL#V0

Part Number:	R5F5631NDDFL#V0
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 32BIT 384KB FLASH 48LFQFP
Datasheets:	1.R5F5631NDDFL#V0.pdf 2.R5F5631NDDFL#V0.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	17016 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of R5F5631NDDFL#V0

PART NUMBER	R5F5631NDDFL#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 384KB FLASH 48LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17016 pcs
DATA SHEET	1.R5F5631NDDFL#V0.pdf 2.R5F5631NDDFL#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LFQFP (7x7)
SPEED	100MHz
SERIES	RX600
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	30
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 384KB (384K x 8) FLASH 48-LFQFP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	CANbus, I ² C, LINbus, SCI, SPI, USB

Related Tags

Renesas Electronics America R5F5631NDDFL#V0	R5F5631NDDFL#V0 Distributor	R5F5631NDDFL#V0 Supplier
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Related Products

<p>R5F5631PCDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LFQFP In stock: 12671 pcs RFQ</p>	<p>R5F5631PCDFL#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 48LFQFP In stock: 13557 pcs RFQ</p>
<p>R5F5631MCDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64LFQFP In stock: 14512 pcs RFQ</p>	<p>R5F5631MDDFL#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 48LFQFP In stock: 15253 pcs RFQ</p>
<p>R5F5631NCDFL#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 48LFQFP In stock: 14104 pcs RFQ</p>	<p>R5F5631PFDLH#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64TFLGA In stock: 7483 pcs RFQ</p>
<p>R5F5631NCDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 64LFQFP In stock: 11797 pcs RFQ</p>	<p>R5F5631PDDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LFQFP In stock: 9039 pcs RFQ</p>
<p>R5F5631MDDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64LFQFP In stock: 15745 pcs RFQ</p>	<p>R5F5631MFDLH#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64TFLGA In stock: 15037 pcs RFQ</p>
<p>R5F5631NDDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 64LFQFP In stock: 13383 pcs RFQ</p>	<p>R5F5631PDDFL#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 48LFQFP In stock: 9667 pcs RFQ</p>