



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F5631PDDFL#V0

Part Number:	R5F5631PDDFL#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 48LFQFP
Datasheets:	 1.R5F5631PDDFL#V0.pdf
	 2.R5F5631PDDFL#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9667 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

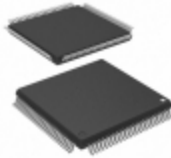
Specifications of R5F5631PDDFL#V0

PART NUMBER	R5F5631PDDFL#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 48LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9667 pcs
DATA SHEET	 1.R5F5631PDDFL#V0.pdf
	 2.R5F5631PDDFL#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	512KB (512K 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 512KB (512K x 8) FLASH 48-LFQFP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI, USB

Related Tags

Renesas Electronics America R5F5631PDDFL#V0	R5F5631PDDFL#V0 Distributor	R5F5631PDDFL#V0 Supplier
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Related Products

 R5F5631NCDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 64LFQFP In stock: 11797 pcs RFQ	 R5F5631PCDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 64LFQFP In stock: 12671 pcs RFQ
 R5F5631WDDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LFQFP In stock: 8144 pcs RFQ	 R5F5631WDDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 8507 pcs RFQ
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