



Renesas Electronics America



Part Number:

R5F5631NCDFM#V0

Manufacturer/Brand:

Renesas Electronics America

Product description

IC MCU 32BIT 384KB FLASH 64LFQFP

Datasheets:

1.R5F5631NCDFM#V0.pdf

2.R5F5631NCDFM#V0.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

11797 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.

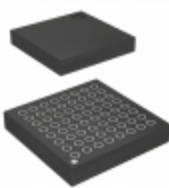
Specifications of R5F5631NCDFM#V0

PART NUMBER	R5F5631NCDFM#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 384KB FLASH 64LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11797 pcs
DATA SHEET	1.R5F5631NCDFM#V0.pdf 2.R5F5631NCDFM#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LFQFP (10x10)
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	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	42
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 64-LFQFP (10x10)
DATA CONVERTERS	A/D 12x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI, USB

Related Tags

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