



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F56316CDFP#V0

Part Number:	R5F56316CDFP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 256KB FLASH 100QFP
Datasheets:	 1.R5F56316CDFP#V0.pdf
	 2.R5F56316CDFP#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12002 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

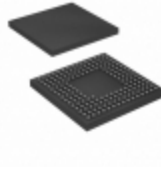
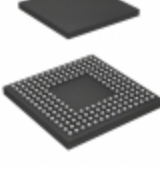
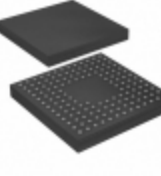
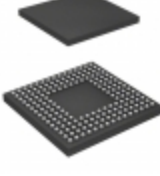
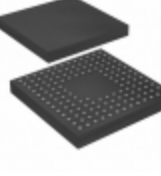
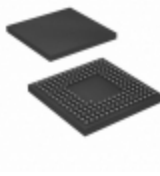
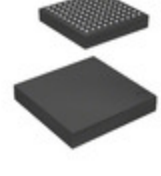
Specifications of R5F56316CDFP#V0

PART NUMBER	R5F56316CDFP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12002 pcs
DATA SHEET	 1.R5F56316CDFP#V0.pdf
	 2.R5F56316CDFP#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	100MHz
SERIES	RX600
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	78
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 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x10b, 14x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	CANbus, EBI/EMI, I²C, LINbus, SCI, SPI, USB

Related Tags

Renesas Electronics America R5F56316CDFP#V0	R5F56316CDFP#V0 Distributor	R5F56316CDFP#V0 Supplier
R5F56316CDFP#V0 Price	R5F56316CDFP#V0 Pictures	R5F56316CDFP#V0 Image
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Related Products

 R5F56316CDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 7470 pcs RFQ	 R5F5630EDDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 6924 pcs RFQ
 R5F56316CDLC#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 177LGA In stock: 10943 pcs RFQ	 R5F56316DDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 176BGA In stock: 11376 pcs RFQ
 R5F56316CDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 145LGA In stock: 12365 pcs RFQ	 R5F56316DDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 176QFP In stock: 8732 pcs RFQ
 R5F56316CDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 176QFP In stock: 10917 pcs RFQ	 R5F56316CDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 176BGA In stock: 11698 pcs RFQ
 R5F5630EDDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 145TFLGA In stock: 6418 pcs RFQ	 R5F5630EDDLC#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 177TFLGA In stock: 6528 pcs RFQ
 R5F56316CDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100LGA In stock: 10324 pcs RFQ	 R5F56316DDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 9914 pcs RFQ