



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F56107VDFP#V0

Part Number:	R5F56107VDFP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 1.5MB FLASH 100LQFP
Datasheets:	 1.R5F56107VDFP#V0.pdf
	 2.R5F56107VDFP#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

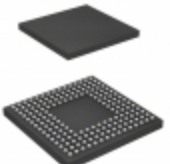
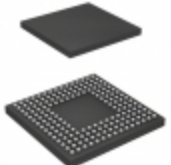
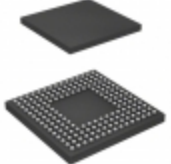
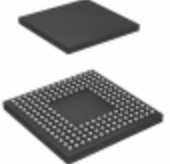
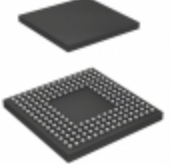
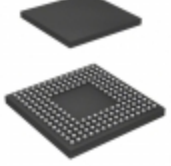
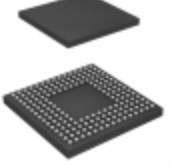
Specifications of R5F56107VDFP#V0

PART NUMBER	R5F56107VDFP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.R5F56107VDFP#V0.pdf
	 2.R5F56107VDFP#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 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	1.5MB (1.5M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	117
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RX RX600 Microcontroller IC 32-Bit 100MHz 1.5MB (1.5M x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x10b; D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	EBI/EMI, I²C, SCI
BASE PART NUMBER	R5F56107

Related Tags

Renesas Electronics America R5F56107VDFP#V0	R5F56107VDFP#V0 Distributor	R5F56107VDFP#V0 Supplier
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Related Products

 R5F56106VDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ	 R5F56106WNBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFBGA In stock: Out stock RFQ
 R5F56108WDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFBGA In stock: Out stock RFQ	 R5F56106VNF#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ
 R5F56104WDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 176BGA In stock: Out stock RFQ	 R5F56106WDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFBGA In stock: 1 pcs RFQ
 R5F56108VNF#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 278 pcs RFQ	 R5F56104WNBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 176BGA In stock: Out stock RFQ
 R5F56108VDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: Out stock RFQ	 R5F56107VNF#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 100LQFP In stock: Out stock RFQ
 R5F56107WNBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 176BGA In stock: Out stock RFQ	 R5F56107WDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 176BGA In stock: Out stock RFQ