



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F56106VNFP#V0

Part Number:	R5F56106VNFP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	 1.R5F56106VNFP#V0.pdf  2.R5F56106VNFP#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9769 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

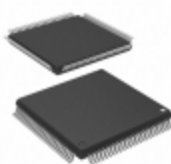
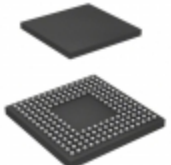
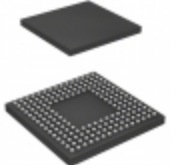
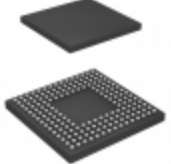
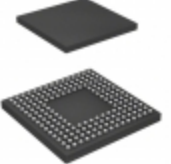
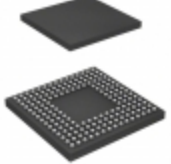
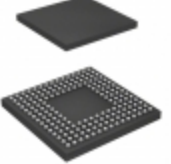
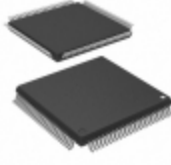
Specifications of R5F56106VNFP#V0

PART NUMBER	R5F56106VNFP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9769 pcs
DATA SHEET	 1.R5F56106VNFP#V0.pdf  2.R5F56106VNFP#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	1MB (1M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	R5F56106VNFPV0
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	117
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RX RX600 Microcontroller IC 32-Bit 100MHz 1MB (1M 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	R5F5610

Related Tags

Renesas Electronics America R5F56106VNFP#V0	R5F56106VNFP#V0 Distributor	R5F56106VNFP#V0 Supplier
R5F56106VNFP#V0 Price	R5F56106VNFP#V0 Pictures	R5F56106VNFP#V0 Image
R5F56106VNFP#V0 PDF Datasheet	R5F56106VNFP#V0 Download Datasheet	R5F56106VNFP#V0 Datasheet
R5F56106VNFP#V0 Stock	Buy R5F56106VNFP#V0	Buy Renesas Electronics America R5F56106VNFP#V0
Renesas Electronics America R5F56106VNFP#V0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F56106VNFP#V0	Renesas Technology Corp R5F56106VNFP#V0	Renesas R5F56106VNFP#V0

Related Products

 R5F56104VNFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 7938 pcs RFQ	 R5F56106VDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 9493 pcs RFQ
 R5F56104WDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 176BGA In stock: 6311 pcs RFQ	 R5F56107VDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 100LQFP In stock: 5792 pcs RFQ
 R5F56106WDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFBGA In stock: 7513 pcs RFQ	 R5F56107VNFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 100LQFP In stock: 5881 pcs RFQ
 R5F56107WDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 176BGA In stock: 4854 pcs RFQ	 R5F56107WNBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1.5MB FLASH 176BGA In stock: 5692 pcs RFQ
 R5F56106WNBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFBGA In stock: 7552 pcs RFQ	 R5F56104WNBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 176BGA In stock: 9826 pcs RFQ
 R5F56104VDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 8459 pcs RFQ	 R5F524UEADFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9464 pcs RFQ