



R5F562N8BDFB#V0

Part Number:	R5F562N8BDFB#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144QFP
Datasheets:	1.R5F562N8BDFB#V0.pdf 2.R5F562N8BDFB#V0.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	8327 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F562N8BDFB#V0

PART NUMBER	R5F562N8BDFB#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8327 pcs
DATA SHEET	1.R5F562N8BDFB#V0.pdf 2.R5F562N8BDFB#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	100MHz
SERIES	RX600
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	R5F562N8BDFBV0
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	103
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 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 8x10/12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, SCI, SPI, USB
BASE PART NUMBER	R5F562

Related Tags

Renesas Electronics America R5F562N8BDFB#V0	R5F562N8BDFB#V0 Distributor	R5F562N8BDFB#V0 Supplier
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Renesas Electronics America R5F562N8BDFB#V0	Renesas Technology Corp R5F562N8BDFB#V0	Renesas R5F562N8BDFB#V0

Related Products

 R5F562N7BDLE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 145LGA In stock: 11312 pcs RFQ	 R5F562N8BDFF#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 8066 pcs RFQ
 R5F562T6ADFF#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 14411 pcs RFQ	 R5F562N8ADFF#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 8798 pcs RFQ
 R5F562N8ADLE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 8800 pcs RFQ	 R5F562T6ADFF#V3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 17227 pcs RFQ
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 R5F562N8ADFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 7465 pcs RFQ	 R5F562N8BDLE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 6854 pcs RFQ
 R5F562T6ADFK#V3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 18439 pcs RFQ	 R5F562N8ADBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 9052 pcs RFQ