



Image may be representation. See specifications for product details.

R5F563TBBDFB#V1

Part Number:	R5F563TBBDFB#V1
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 256KB FLASH 144QFP
Datasheets:	 R5F563TBBDFB#V1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9568 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

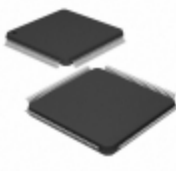
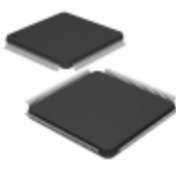
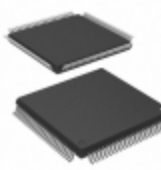
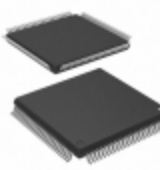
Specifications of R5F563TBBDFB#V1

PART NUMBER	R5F563TBBDFB#V1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9568 pcs
DATA SHEET	 R5F563TBBDFB#V1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	100MHz
SERIES	RX600
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	81
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 144-LQFP (20x20)
DATA CONVERTERS	A/D 20x10b, 8x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SCI, SPI, USB

Related Tags

Renesas Electronics America R5F563TBBDFB#V1	R5F563TBBDFB#V1 Distributor	R5F563TBBDFB#V1 Supplier
R5F563TBBDFB#V1 Price	R5F563TBBDFB#V1 Pictures	R5F563TBBDFB#V1 Image
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Renesas Electronics America R5F563TBBDFB#V1	Renesas Technology Corp R5F563TBBDFB#V1	Renesas R5F563TBBDFB#V1

Related Products

 R5F563TBBDFH#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 112LQFP In stock: 10274 pcs RFQ	 R5F563TBDDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 11040 pcs RFQ
 R5F563TBDDFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 9685 pcs RFQ	 R5F563TBADFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 10189 pcs RFQ
 R5F563TBADFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: 10025 pcs RFQ	 R5F563TBADFH#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 112LQFP In stock: 12597 pcs RFQ
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