



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F563TCBDFB#V0

Part Number:	R5F563TCBDFB#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 384KB FLASH 144QFP
Datasheets:	 1.R5F563TCBDFB#V0.pdf
	 2.R5F563TCBDFB#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9594 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

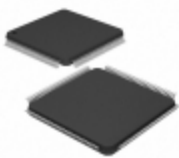
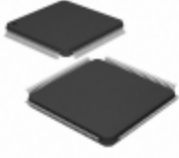
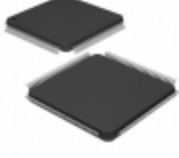
Specifications of R5F563TCBDFB#V0

PART NUMBER	R5F563TCBDFB#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 384KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9594 pcs
DATA SHEET	 1.R5F563TCBDFB#V0.pdf
	 2.R5F563TCBDFB#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	100MHz
SERIES	RX600
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K 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 384KB (384K 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 R5F563TCBDFB#V0	R5F563TCBDFB#V0 Distributor	R5F563TCBDFB#V0 Supplier
R5F563TCBDFB#V0 Price	R5F563TCBDFB#V0 Pictures	R5F563TCBDFB#V0 Image
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R5F563TCBDFB#V0 Stock	Buy R5F563TCBDFB#V0	Buy Renesas Electronics America R5F563TCBDFB#V0
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Renesas Electronics America R5F563TCBDFB#V0	Renesas Technology Corp R5F563TCBDFB#V0	Renesas R5F563TCBDFB#V0

Related Products

 R5F563TCBDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 10669 pcs RFQ	 R5F563TCADFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 10315 pcs RFQ
 R5F563TCBDFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 10190 pcs RFQ	 R5F563TCADFH#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 112LQFP In stock: 10109 pcs RFQ
 R5F563TCBDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 11109 pcs RFQ	 R5F563TCADFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 11407 pcs RFQ
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 R5F563TCDDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 10631 pcs RFQ	 R5F563TCBDFH#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 112LQFP In stock: 11558 pcs RFQ