



Image may be representation. See specifications for product details.

R5F563TCBDFB#V1

Part Number:	R5F563TCBDFB#V1
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 384KB FLASH 144QFP
Datasheets:	 R5F563TCBDFB#V1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12624 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

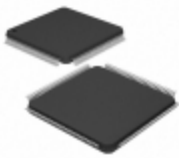
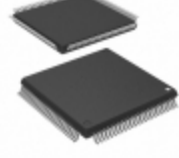
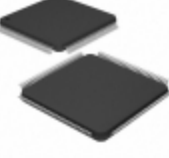
Specifications of R5F563TCBDFB#V1

PART NUMBER	R5F563TCBDFB#V1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 384KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12624 pcs
DATA SHEET	 R5F563TCBDFB#V1.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, I²C, LINbus, SCI, SPI, USB

Related Tags

Renesas Electronics America R5F563TCBDFB#V1	R5F563TCBDFB#V1 Distributor	R5F563TCBDFB#V1 Supplier
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Renesas Electronics America R5F563TCBDFB#V1	Renesas Technology Corp R5F563TCBDFB#V1	Renesas R5F563TCBDFB#V1

Related Products

 R5F563TCDDFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 10294 pcs RFQ	 R5F563TCBDFH#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 112LQFP In stock: 10035 pcs RFQ
 R5F563TCBDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 11109 pcs RFQ	 R5F563TCBDFH#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 112LQFP In stock: 11558 pcs RFQ
 R5F563TCBDFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 9594 pcs RFQ	 R5F563TCBDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 11853 pcs RFQ
 R5F563TCADFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 10315 pcs RFQ	 R5F563TCDDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 10631 pcs RFQ