



Renesas Electronics America

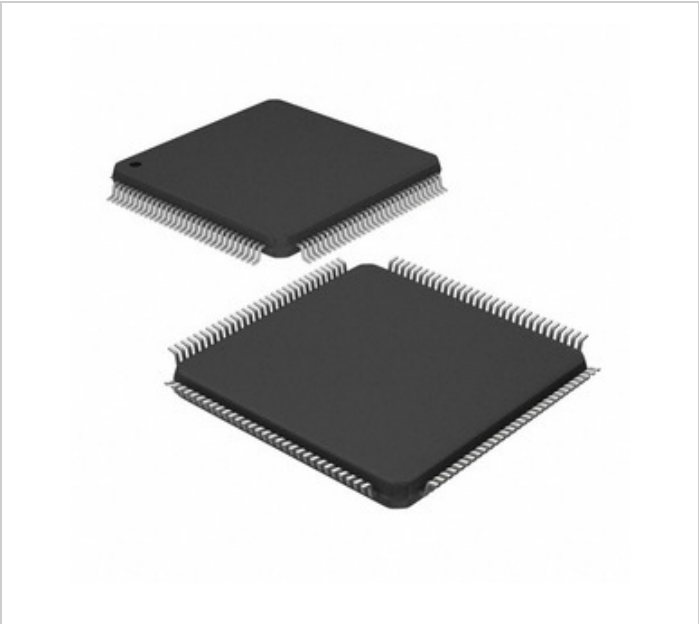


Image may be representation. See specifications for product details.

R5F563TBADFA#V0

Part Number:	R5F563TBADFA#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 256KB FLASH 120LQFP
Datasheets:	 1.R5F563TBADFA#V0.pdf
	 2.R5F563TBADFA#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

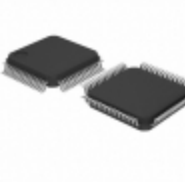
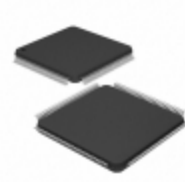
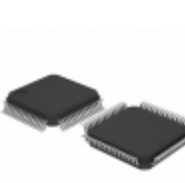
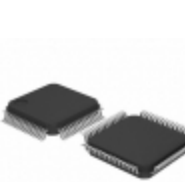
Specifications of R5F563TBADFA#V0

PART NUMBER	R5F563TBADFA#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 256KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.R5F563TBADFA#V0.pdf
	 2.R5F563TBADFA#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
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	120-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	72
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 120-LQFP (16x16)
DATA CONVERTERS	A/D 12x10b, 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 R5F563TBADFA#V0	R5F563TBADFA#V0 Distributor	R5F563TBADFA#V0 Supplier
R5F563TBADFA#V0 Price	R5F563TBADFA#V0 Pictures	R5F563TBADFA#V0 Image
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R5F563TBADFA#V0 Stock	Buy R5F563TBADFA#V0	Buy Renesas Electronics America R5F563TBADFA#V0
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Renesas Electronics America R5F563TBADFA#V0	Renesas Technology Corp R5F563TBADFA#V0	Renesas R5F563TBADFA#V0

Related Products

 R5F563TBBDBFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: Out stock RFQ	 R5F563T5EDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 48KB FLASH 64LQFP In stock: Out stock RFQ
 R5F563T5EDFL#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 48KB FLASH 48LQFP In stock: Out stock RFQ	 R5F563TBADFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: Out stock RFQ
 R5F563TBADFH#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 112LQFP In stock: Out stock RFQ	 R5F563T6EDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 13 pcs RFQ
 R5F563T6EDFL#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 254 pcs RFQ	 R5F563TBBDFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: Out stock RFQ
 R5F563TBADFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: Out stock RFQ	 R5F563T6EGFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64QFP In stock: Out stock RFQ
 R5F563TBADFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 R5F563T4EDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock RFQ