



R5F563TEBDFA#V0

Part Number:	R5F563TEBDFA#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 120LQFP
Datasheets:	1.R5F563TEBDFA#V0.pdf 2.R5F563TEBDFA#V0.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	9366 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F563TEBDFA#V0

PART NUMBER	R5F563TEBDFA#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9366 pcs
DATA SHEET	1.R5F563TEBDFA#V0.pdf 2.R5F563TEBDFA#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
SPEED	100MHz
SERIES	RX600
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K 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 512KB (512K 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 R5F563TEBDFA#V0	R5F563TEBDFA#V0 Distributor	R5F563TEBDFA#V0 Supplier
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Related Products

 R5F563TEBDFH#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 112LQFP In stock: 11567 pcs RFQ	 R5F563TEBDFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120LQFP In stock: 10649 pcs RFQ
 R5F563TEBDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 10383 pcs RFQ	 R5F563TEADFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 10058 pcs RFQ
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