



R5F563TCDDFA#V0

Part Number:	R5F563TCDDFA#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 384KB FLASH 120LQFP
Datasheets:	1.R5F563TCDDFA#V0.pdf
	2.R5F563TCDDFA#V0.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of R5F563TCDDFA#V0

PART NUMBER	R5F563TCDDFA#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 384KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.R5F563TCDDFA#V0.pdf 2.R5F563TCDDFA#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
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	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 384KB (384K x 8) FLASH 120-LQFP (16x16)
DATA CONVERTERS	A/D 12x10b, 8x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	EBI/EMI, I²C, LINbus, SCI, SPI

Related Tags

Renesas Electronics America R5F563TCDDFA#V0	R5F563TCDDFA#V0 Distributor	R5F563TCDDFA#V0 Supplier
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Related Products

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R5F563TCBDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: Out stock RFQ	R5F563TCBDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: Out stock RFQ
R5F563TCDDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: Out stock RFQ	R5F563TCBDFH#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 112LQFP In stock: Out stock RFQ
R5F563TCDDFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: Out stock RFQ	R5F563TCBDFH#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 112LQFP In stock: Out stock RFQ
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