



R5F563TCDDFH#V1

Part Number:	R5F563TCDDFH#V1
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 384KB FLASH 112LQFP
Datasheets:	R5F563TCDDFH#V1.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	10303 pcs stock
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 R5F563TCDDFH#V1

PART NUMBER	R5F563TCDDFH#V1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 384KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10303 pcs
DATA SHEET	R5F563TCDDFH#V1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-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	112-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	69
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 112-LQFP (20x20)
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 R5F563TCDDFH#V1	R5F563TCDDFH#V1 Distributor	R5F563TCDDFH#V1 Supplier
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Related Products

R5F563TCEDFH#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 112LQFP In stock: 11704 pcs RFQ	R5F563TCEDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 10278 pcs RFQ
R5F563TCDDFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 10294 pcs RFQ	R5F563TCDDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 11421 pcs RFQ
R5F563TCEDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 12029 pcs RFQ	R5F563TCDDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 12072 pcs RFQ
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R5F563TCEDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 10849 pcs RFQ	R5F563TCBDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 11109 pcs RFQ
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