




Renesas Electronics America

R5F563TCBDFP#V0

Part Number:	R5F563TCBDFP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 32BIT 384KB FLASH 100LQFP
Datasheets:	1.R5F563TCBDFP#V0.pdf 2.R5F563TCBDFP#V0.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


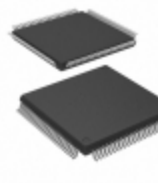






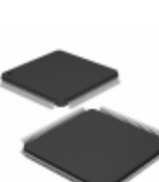



Specifications of R5F563TCBDFP#V0

PART NUMBER	R5F563TCBDFP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 384KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.R5F563TCBDFP#V0.pdf 2.R5F563TCBDFP#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	57
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 100-LQFP (14x14)
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 R5F563TCBDFP#V0	R5F563TCBDFP#V0 Distributor	R5F563TCBDFP#V0 Supplier
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 <p>R5F563TCDDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: Out stock RFQ</p>	 <p>R5F563TCBDFH#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 112LQFP In stock: Out stock RFQ</p>
 <p>R5F563TCDDFH#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 112LQFP In stock: Out stock RFQ</p>	 <p>R5F563TCBDFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: Out stock RFQ</p>
 <p>R5F563TCDDFH#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 112LQFP In stock: Out stock RFQ</p>	 <p>R5F563TCBDFH#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 112LQFP In stock: Out stock RFQ</p>
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