



Renesas Electronics America



R5F563T6EGFM#V0

Part Number:	R5F563T6EGFM#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 64KB FLASH 64QFP
Datasheets:	 1.R5F563T6EGFM#V0.pdf
	 2.R5F563T6EGFM#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18420 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.

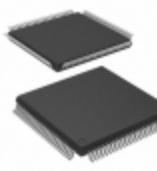
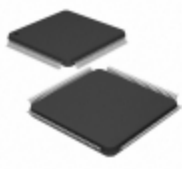
Specifications of R5F563T6EGFM#V0

PART NUMBER	R5F563T6EGFM#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18420 pcs
DATA SHEET	 1.R5F563T6EGFM#V0.pdf
	 2.R5F563T6EGFM#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	100MHz
SERIES	RX600
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	50
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	RX RX600 Microcontroller IC 32-Bit 100MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	CSI, I²C, SPI, UART/USART

Related Tags

Renesas Electronics America R5F563T6EGFM#V0	R5F563T6EGFM#V0 Distributor	R5F563T6EGFM#V0 Supplier
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Renesas Electronics America R5F563T6EGFM#V0	Renesas Technology Corp R5F563T6EGFM#V0	Renesas R5F563T6EGFM#V0

Related Products

 R5F563T6EDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 13935 pcs RFQ	 R5F563TBADFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: 10025 pcs RFQ
 R5F563TBADFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 10189 pcs RFQ	 R5F563TBADFH#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 112LQFP In stock: 12597 pcs RFQ
 R5F563TBADFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 12965 pcs RFQ	 R5F563TBADFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: 10962 pcs RFQ
 R5F563T5EDFL#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 48KB FLASH 48LQFP In stock: 20124 pcs RFQ	 R5F563T4EDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 25861 pcs RFQ
 R5F563T6EDFL#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 15395 pcs RFQ	 R5F563T5EDFM#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 48KB FLASH 64LQFP In stock: 21606 pcs RFQ
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