



Renesas Electronics America



R5F562T6DDFM#V1

Part Number:	R5F562T6DDFM#V1
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 64KB FLASH 64LFQFP
	 1.R5F562T6DDFM#V1.pdf
	 2.R5F562T6DDFM#V1.pdf
Datasheets:	
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.

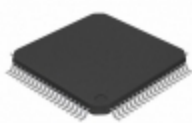
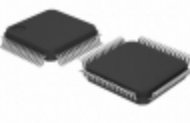
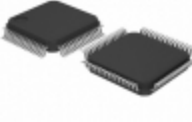
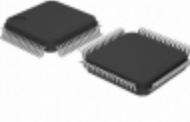
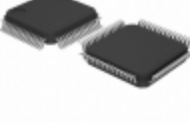
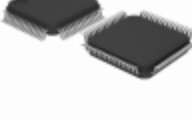
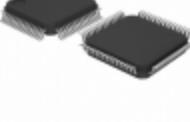
Specifications of R5F562T6DDFM#V1

PART NUMBER	R5F562T6DDFM#V1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.R5F562T6DDFM#V1.pdf  2.R5F562T6DDFM#V1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LFQFP (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 ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RX RX600 Microcontroller IC 32-Bit 100MHz 64KB (64K x 8) FLASH 64-LFQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	I ² C, LINbus, SCI, SPI
BASE PART NUMBER	R5F562T6

Related Tags

Renesas Electronics America R5F562T6DDFM#V1	R5F562T6DDFM#V1 Distributor	R5F562T6DDFM#V1 Supplier
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 R5F562T6EDFF#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: Out stock RFQ	 R5F562T6BDFK#V3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
 R5F562T6EDFK#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 R5F562T6BDFM#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LFQFP In stock: Out stock RFQ
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 R5F562T6DDFM#V3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LFQFP In stock: 228 pcs RFQ	 R5F562T6BDFM#V3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LFQFP In stock: Out stock RFQ
 R5F562T6DDFF#V3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: Out stock RFQ	 R5F562T6EDFM#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LFQFP In stock: 320 pcs RFQ
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