



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F562T6DDFM#V1

Part Number:	R5F562T6DDFM#V1
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 64KB FLASH 64LFQFP
Datasheets:	 1.R5F562T6DDFM#V1.pdf
	 2.R5F562T6DDFM#V1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18523 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	18523 pcs
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	I²C, LINbus, SCI, SPI
BASE PART NUMBER	R5F562T6

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