



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F562T7DDFM#V1

Part Number: R5F562T7DDFM#V1

Manufacturer/Brand: Renesas Electronics America

Product description: IC MCU 32BIT 128KB FLASH 64LFQFP

Datasheets: [1.R5F562T7DDFM#V1.pdf](#)
[2.R5F562T7DDFM#V1.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 16799 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F562T7DDFM#V1

PART NUMBER	R5F562T7DDFM#V1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16799 pcs
DATA SHEET	1.R5F562T7DDFM#V1.pdf 2.R5F562T7DDFM#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	128KB (128K 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 128KB (128K 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	R5F562T7

Related Tags

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