

RENESAS

Renesas Electronics America

R5F562T6BDFF#V1


Part Number: R5F562T6BDFF#V1
 Manufacturer/Brand: Renesas Electronics America
 Product description: IC MCU 32BIT 64KB FLASH 80LQFP
 Datasheets: [1.R5F562T6BDFF#V1.pdf](#)
[2.R5F562T6BDFF#V1.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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Specifications of R5F562T6BDFF#V1

PART NUMBER	R5F562T6BDFF#V1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 64KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.R5F562T6BDFF#V1.pdf 2.R5F562T6BDFF#V1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
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	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	44
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 80-LQFP (14x14)
DATA CONVERTERS	A/D 4x10b, 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	CANbus, I ² C, LINbus, SCI, SPI
BASE PART NUMBER	R5F562T6

Related Tags

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 <p>R5F562T6ADFF#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: Out stock RFQ</p>	 <p>R5F562T6ADFK#V3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ</p>
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