



Renesas Electronics America



R5F523T5ADFM#30

Part Number:	R5F523T5ADFM#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 128KB FLASH 64LFQFP
Datasheets:	 R5F523T5ADFM#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20824 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.

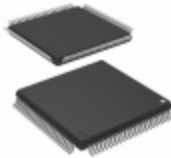
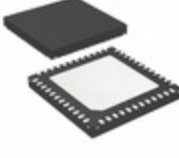
Specifications of R5F523T5ADFM#30

PART NUMBER	R5F523T5ADFM#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20824 pcs
DATA SHEET	 R5F523T5ADFM#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LFQFP (10x10)
SPEED	40MHz
SERIES	RX200
RAM SIZE	10K 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	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RX RX200 Microcontroller IC 32-Bit 40MHz 128KB (128K x 8) FLASH 64-LFQFP (10x10)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	I²C, SCI, SPI

Related Tags

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 R5F524T8ADFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 100QFP In stock: 6153 pcs RFQ	 R5F524T8ADFF#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 22221 pcs RFQ
 R5F523T3ADFD#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 52LQFP In stock: 45682 pcs RFQ	 R5F523T5ADFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 48LFQFP In stock: 28557 pcs RFQ
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