



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F524TEADFP#31

Part Number:	R5F524TEADFP#31
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	 R5F524TEADFP#31.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10924 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

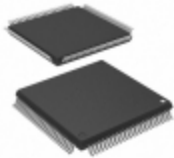
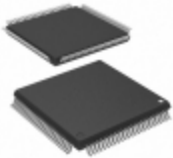
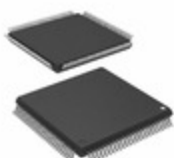
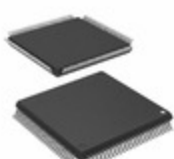
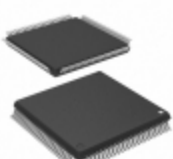
Specifications of R5F524TEADFP#31

PART NUMBER	R5F524TEADFP#31
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10924 pcs
DATA SHEET	 R5F524TEADFP#31.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	RX200
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	RXv2 RX200 Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 22x12b, D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	CANbus, I²C, SCI, SPI

Related Tags

Renesas Electronics America R5F524TEADFP#31	R5F524TEADFP#31 Distributor	R5F524TEADFP#31 Supplier
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Related Products

 R5F524TAADFP#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 15427 pcs RFQ	 R5F524TBADFP#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 14329 pcs RFQ
 R5F524UEADFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8396 pcs RFQ	 R5F524UBADFB#30 Manufacturers: Renesas Electronics America Description: RX24U 256KB/32KB 144LQFP -40_+85 In stock: 10463 pcs RFQ
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 R5F524UEADFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9464 pcs RFQ	 R5F524TCADFP#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 13889 pcs RFQ
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