



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F524UEADFP#30

Part Number:	R5F524UEADFP#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	 R5F524UEADFP#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9464 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

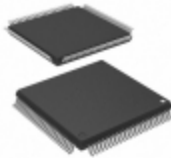
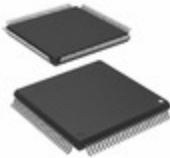
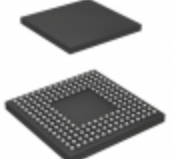
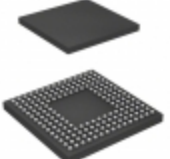
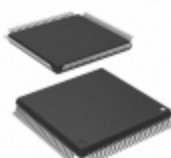
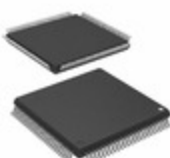
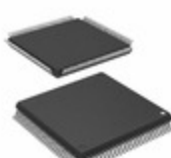
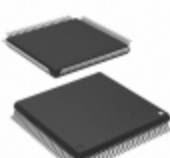
Specifications of R5F524UEADFP#30

PART NUMBER	R5F524UEADFP#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9464 pcs
DATA SHEET	 R5F524UEADFP#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (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	110
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-LFQFP (14x14)
DATA CONVERTERS	A/D 22x12b, D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	CANbus, I²C, SCI, SPI

Related Tags

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Related Products

 R5F56104VNF#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 7938 pcs RFQ	 R5F524UBADF#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17329 pcs RFQ
 R5F524UBADFB#30 Manufacturers: Renesas Electronics America Description: RX24U 256KB/32KB 144LQFP -40_+85 In stock: 10463 pcs RFQ	 R5F56106VNF#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 9769 pcs RFQ
 R5F56104WDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 176BGA In stock: 6311 pcs RFQ	 R5F56104WNBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 176BGA In stock: 9826 pcs RFQ
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 R5F56104VDF#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 8459 pcs RFQ	 R5F524TEADF#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10924 pcs RFQ
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