

RENESAS

Renesas Electronics America



Image may be representation. See specifications for product details.

R5F21294SDSP#U0

Part Number:	R5F21294SDSP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 16KB FLASH 20LSSOP
Datasheets:	1.R5F21294SDSP#U0.pdf
	2.R5F21294SDSP#U0.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5675 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F21294SDSP#U0

PART NUMBER	R5F21294SDSP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 20LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5675 pcs
DATA SHEET	1.R5F21294SDSP#U0.pdf
	2.R5F21294SDSP#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-LSSOP
SPEED	20MHz
SERIES	R8C/2x/29
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LED, POR, Voltage Detect, WDT
PACKAGING	Tube
PACKAGE / CASE	20-LSSOP (0.173", 4.40mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	13
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	R8C R8C/2x/29 Microcontroller IC 16-Bit 20MHz 16KB (16K x 8) FLASH 20-LSSOP
DATA CONVERTERS	A/D 4x10b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I²C, LINbus, SIO, SSU, UART/USART
BASE PART NUMBER	R5F2129

Related Tags

Renesas Electronics America R5F21294SDSP#U0	R5F21294SDSP#U0 Distributor	R5F21294SDSP#U0 Supplier
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Related Products

R5F212A7SDFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 5569 pcs RFQ	R5F21294KSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: 6308 pcs RFQ
R5F21294KSP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: 25708 pcs RFQ	R5F21296KSP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 20LSSOP In stock: 31025 pcs RFQ
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