

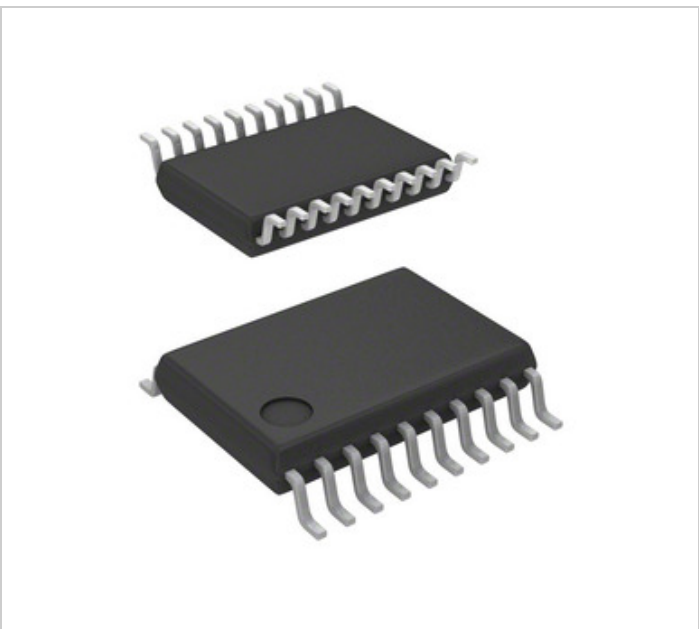


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R5F211B3DSP#U0

Part Number:	R5F211B3DSP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 12KB FLASH 20LSSOP
Datasheets:	PDF 1.R5F211B3DSP#U0.pdf PDF 2.R5F211B3DSP#U0.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	19501 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F211B3DSP#U0

PART NUMBER	R5F211B3DSP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 12KB FLASH 20LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19501 pcs
DATA SHEET	PDF 1.R5F211B3DSP#U0.pdf PDF 2.R5F211B3DSP#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-LSSOP
SPEED	20MHz
SERIES	R8C/1x/1B
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	12KB (12K 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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/1x/1B Microcontroller IC 16-Bit 20MHz 12KB (12K x 8) FLASH 20-LSSOP
DATA CONVERTERS	A/D 4x10b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I²C, SIO, SSU, UART/USART
BASE PART NUMBER	R5F211B

Related Tags

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Related Products

R5F211B2SP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 20LSSOP In stock: 34691 pcs RFQ	R5F211B4DSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: 15687 pcs RFQ
R5F211B2SP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 20LSSOP In stock: 36549 pcs RFQ	R5F211B4NP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 28HWQFN In stock: 24896 pcs RFQ
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