



R5F211B2DSP#U0

Part Number:	R5F211B2DSP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 8KB FLASH 20LSSOP
Datasheets:	1.R5F211B2DSP#U0.pdf 2.R5F211B2DSP#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28347 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F211B2DSP#U0

PART NUMBER	R5F211B2DSP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 8KB FLASH 20LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28347 pcs
DATA SHEET	1.R5F211B2DSP#U0.pdf 2.R5F211B2DSP#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	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LED, POR, Voltage Detect, WDT
PACKAGING	Tube
PACKAGE / CASE	20-LSSOP (0.173", 4.40mm Width)
OTHER NAMES	R5F211B2DSP#V0 R5F211B2DSP#V0-ND
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 8KB (8K x 8) FLASH 20-LSSOP
DATA CONVERTERS	A/D 4x10b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I ² C, SIO, SSU, UART/USART
BASE PART NUMBER	R5F211B

Related Tags

Renesas Electronics America R5F211B2DSP#U0	R5F211B2DSP#U0 Distributor	R5F211B2DSP#U0 Supplier
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Related Products

 R5F211B3NP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 12KB FLASH 28HWQFN In stock: 21676 pcs RFQ	 R5F211A4NP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 28HWQFN In stock: 27627 pcs RFQ
 R5F211A4SP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: 33383 pcs RFQ	 R5F211B3DSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 12KB FLASH 20LSSOP In stock: 19501 pcs RFQ
 R5F211B1DD#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 20SDIP In stock: 17801 pcs RFQ	 R5F211B3SP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 12KB FLASH 20LSSOP In stock: 4703 pcs RFQ
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 R5F211B1DSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 20LSSOP In stock: 29896 pcs RFQ	 R5F211B1SP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 20LSSOP In stock: 42672 pcs RFQ