



R5F212H2SDSP#U0

Part Number:	R5F212H2SDSP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 8KB FLASH 20LSSOP
Datasheets:	 1.R5F212H2SDSP#U0.pdf
	 2.R5F212H2SDSP#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6864 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F212H2SDSP#U0

PART NUMBER	R5F212H2SDSP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 8KB FLASH 20LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6864 pcs
DATA SHEET	 1.R5F212H2SDSP#U0.pdf  2.R5F212H2SDSP#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-LSSOP
SPEED	8MHz
SERIES	R8C/2x/2H
RAM SIZE	384 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tube
PACKAGE / CASE	20-LSSOP (0.173", 4.40mm Width)
OTHER NAMES	R5F212H2SDSP#V0 R5F212H2SDSP#V0-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/2x/2H Microcontroller IC 16-Bit 8MHz 8KB (8K x 8) FLASH 20-LSSOP
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	LINbus, SIO, UART/USART
BASE PART NUMBER	R5F212H

Related Tags

Renesas Electronics America R5F212H2SDSP#U0	R5F212H2SDSP#U0 Distributor	R5F212H2SDSP#U0 Supplier
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Related Products

 R5F212H2SDSP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 20LSSOP In stock: 6516 pcs RFQ	 R5F212H1SNSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 20LSSOP In stock: 73049 pcs RFQ
 R5F212H1SDSP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 20LSSOP In stock: 4255 pcs RFQ	 R5F212H2SNSP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 20LSSOP In stock: 6152 pcs RFQ
 R5F212H1SDSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 20LSSOP In stock: 6462 pcs RFQ	 R5F212J0SDSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 2KB FLASH 20LSSOP In stock: 4091 pcs RFQ
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