



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F211A2NP#U0

Part Number:	R5F211A2NP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 8KB FLASH 28HWQFN
Datasheets:	 1.R5F211A2NP#U0.pdf
	 2.R5F211A2NP#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31241 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F211A2NP#U0

PART NUMBER	R5F211A2NP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 8KB FLASH 28HWQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31241 pcs
DATA SHEET	 1.R5F211A2NP#U0.pdf
	 2.R5F211A2NP#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-HWQFN (5x5)
SPEED	20MHz
SERIES	R8C/1x/1A
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LED, POR, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	28-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°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	-
DETAILED DESCRIPTION	R8C R8C/1x/1A Microcontroller IC 16-Bit 20MHz 8KB (8K x 8) FLASH 28-HWQFN (5x5)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I²C, SIO, SSU, UART/USART
BASE PART NUMBER	R5F211A

Related Tags

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Related Products

 R5F211A2SP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 20LSSOP In stock: 21988 pcs RFQ	 R5F211A1DSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 20LSSOP In stock: 4498 pcs RFQ
 R5F211A4NP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 28HWQFN In stock: 27627 pcs RFQ	 R5F211A2DSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 20LSSOP In stock: 38986 pcs RFQ
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