



Renesas Electronics America



R5F213G5MNNP#U0

Part Number:	R5F213G5MNNP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 24KB FLASH 24HWQFN
Datasheets:	1.R5F213G5MNNP#U0.pdf 2.R5F213G5MNNP#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3328 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F213G5MNNP#U0

PART NUMBER	R5F213G5MNNP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 24KB FLASH 24HWQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3328 pcs
DATA SHEET	1.R5F213G5MNNP#U0.pdf 2.R5F213G5MNNP#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	24-HWQFN (4x4)
SPEED	20MHz
SERIES	R8C/3x/3GM
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	24KB (24K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	24-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	19
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/3x/3GM Microcontroller IC 16-Bit 20MHz 24KB (24K x 8) FLASH 24-HWQFN (4x4)
DATA CONVERTERS	A/D 8x10b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I ² C, LINbus, SIO, SSU, UART/USART
BASE PART NUMBER	R5F213G5

Related Tags

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