



Renesas Electronics America



Part Number:

R5F213M8QNNP#U0

Manufacturer/Brand:

Renesas Electronics America

Product description

IC MCU 16BIT 64KB FLASH 40HWQFN

Datasheets:

1.R5F213M8QNNP#U0.pdf

2.R5F213M8QNNP#U0.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

13604 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F213M8QNNP#U0

PART NUMBER	R5F213M8QNNP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 64KB FLASH 40HWQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13604 pcs
DATA SHEET	1.R5F213M8QNNP#U0.pdf 2.R5F213M8QNNP#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	40-HWQFN (6x6)
SPEED	16MHz
SERIES	R8C/3x/3MQ
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	40-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/3x/3MQ Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) FLASH 40-HWQFN (6x6)
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I²C, SIO, SSU, UART/USART
BASE PART NUMBER	R5F213

Related Tags

Renesas Electronics America R5F213M8QNNP#U0	R5F213M8QNNP#U0 Distributor	R5F213M8QNNP#U0 Supplier
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