



Renesas Electronics America



R5F213M8KNNP#U0

Part Number:	R5F213M8KNNP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 64KB FLASH 40HWQFN
Datasheets:	 1.R5F213M8KNNP#U0.pdf
	 2.R5F213M8KNNP#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14804 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

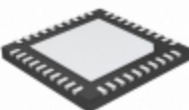
Specifications of R5F213M8KNNP#U0

PART NUMBER	R5F213M8KNNP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 64KB FLASH 40HWQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14804 pcs
DATA SHEET	 1.R5F213M8KNNP#U0.pdf
	 2.R5F213M8KNNP#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-HWQFN (6x6)
SPEED	16MHz
SERIES	R8C/3x/3MK
RAM SIZE	8K 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	30
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/3x/3MK Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) FLASH 40-HWQFN (6x6)
DATA CONVERTERS	A/D 10x10b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I²C, LINbus, SIO, SSU, UART/USART, USB
BASE PART NUMBER	R5F213

Related Tags

Renesas Electronics America R5F213M8KNNP#U0	R5F213M8KNNP#U0 Distributor	R5F213M8KNNP#U0 Supplier
R5F213M8KNNP#U0 Price	R5F213M8KNNP#U0 Pictures	R5F213M8KNNP#U0 Image
R5F213M8KNNP#U0 PDF Datasheet	R5F213M8KNNP#U0 Download Datasheet	R5F213M8KNNP#U0 Datasheet
R5F213M8KNNP#U0 Stock	Buy R5F213M8KNNP#U0	Buy Renesas Electronics America R5F213M8KNNP#U0
Renesas Electronics America R5F213M8KNNP#U0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F213M8KNNP#U0	Renesas Technology Corp R5F213M8KNNP#U0	Renesas R5F213M8KNNP#U0

Related Products

 R5F213M6UNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 40HWQFN In stock: 6559 pcs RFQ	 R5F213M8UNNP#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 40HWQFN In stock: 4545 pcs RFQ
 R5F213J6TNNP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 40HXQFN In stock: 3713 pcs RFQ	 R5F213MCKNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 40HWQFN In stock: 12711 pcs RFQ
 R5F213M6UNNP#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 40HWQFN In stock: 5194 pcs RFQ	 R5F213J6TNNP#YC Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 40HXQFN In stock: 5708 pcs RFQ
 R5F213M8QNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 40HWQFN In stock: 13604 pcs RFQ	 R5F213MAQNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 40HWQFN In stock: 14213 pcs RFQ
 R5F213M6QNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 40HWQFN In stock: 14290 pcs RFQ	 R5F213M8UNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 40HWQFN In stock: 3946 pcs RFQ
 R5F213M7QNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 40HWQFN In stock: 14832 pcs RFQ	 R5F213M8KNNP#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 40HWQFN In stock: 17479 pcs RFQ