



Renesas Electronics America



R5F213M6QNNP#U0

Part Number:	R5F213M6QNNP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 40HWQFN
Datasheets:	 1.R5F213M6QNNP#U0.pdf
	 2.R5F213M6QNNP#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14290 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

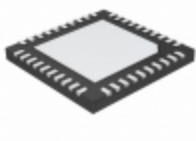
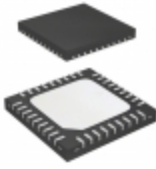
Specifications of R5F213M6QNNP#U0

PART NUMBER	R5F213M6QNNP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 40HWQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14290 pcs
DATA SHEET	 1.R5F213M6QNNP#U0.pdf
	 2.R5F213M6QNNP#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	2.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K 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 32KB (32K 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 R5F213M6QNNP#U0	R5F213M6QNNP#U0 Distributor	R5F213M6QNNP#U0 Supplier
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Related Products

 R5F213J6TNNP#YC Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 40HXQFN In stock: 5708 pcs RFQ	 R5F213M8KNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 40HWQFN In stock: 14804 pcs RFQ
 R5F213J6TNNP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 40HXQFN In stock: 3288 pcs RFQ	 R5F213M8QNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 40HWQFN In stock: 13604 pcs RFQ
 R5F213J6CNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 36HWQFN In stock: 19288 pcs RFQ	 R5F213M7QNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 40HWQFN In stock: 14832 pcs RFQ
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