



Renesas Electronics America



R5F213J6TNNP#50

Part Number:	R5F213J6TNNP#50
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 40HXQFN
Datasheets:	 1.R5F213J6TNNP#50.pdf
	 2.R5F213J6TNNP#50.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3288 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

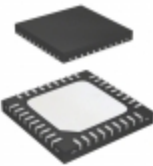
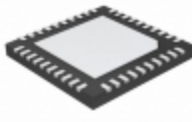
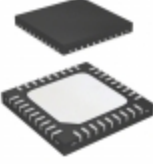
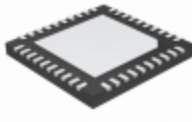
Specifications of R5F213J6TNNP#50

PART NUMBER	R5F213J6TNNP#50
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 40HXQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3288 pcs
DATA SHEET	 1.R5F213J6TNNP#50.pdf
	 2.R5F213J6TNNP#50.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-HXQFN (5x5)
SPEED	20MHz
SERIES	R8C/3x/3JT
RAM SIZE	2.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-XFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	R8C R8C/3x/3JT Microcontroller IC 16-Bit 20MHz 32KB (32K x 8) FLASH 40-HXQFN (5x5)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I²C, UART/USART
BASE PART NUMBER	R5F213

Related Tags

Renesas Electronics America R5F213J6TNNP#50	R5F213J6TNNP#50 Distributor	R5F213J6TNNP#50 Supplier
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Related Products

 R5F213M6UNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 40HWQFN In stock: 6559 pcs RFQ	 R5F213J6CNNP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 36HWQFN In stock: 38257 pcs RFQ
 R5F213J5CNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 24KB FLASH 36HWQFN In stock: 3025 pcs RFQ	 R5F213J6TNNP#YC Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 40HXQFN In stock: 5708 pcs RFQ
 R5F213J6TNNP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 40HXQFN In stock: 3713 pcs RFQ	 R5F213M7QNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 40HWQFN In stock: 14832 pcs RFQ
 R5F213J5MNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 24KB FLASH 36HWQFN In stock: 5975 pcs RFQ	 R5F213J6CNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 36HWQFN In stock: 19288 pcs RFQ
 R5F213J6MNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 36HWQFN In stock: 6336 pcs RFQ	 R5F213M6QNNP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 40HWQFN In stock: 14290 pcs RFQ
 R5F213J5TNNP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 24KB FLASH 40HXQFN In stock: 3433 pcs RFQ	 R5F213M6UNNP#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 40HWQFN In stock: 5194 pcs RFQ