



Image may be representation. See specifications for product details.

R5F212K2SNFP#X6

Part Number:	R5F212K2SNFP#X6
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 8KB FLASH 32LQFP
Datasheets:	PDF 1.R5F212K2SNFP#X6.pdf PDF 2.R5F212K2SNFP#X6.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	6852 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F212K2SNFP#X6

PART NUMBER	R5F212K2SNFP#X6
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 8KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6852 pcs
DATA SHEET	PDF 1.R5F212K2SNFP#X6.pdf PDF 2.R5F212K2SNFP#X6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	20MHz
SERIES	R8C/2x/2K
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/2x/2K Microcontroller IC 16-Bit 20MHz 8KB (8K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 9x10b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	LINbus, SIO, UART/USART
BASE PART NUMBER	R5F212K

Related Tags

Renesas Electronics America R5F212K2SNFP#X6	R5F212K2SNFP#X6 Distributor	R5F212K2SNFP#X6 Supplier
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Related Products

R5F212K4SDFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 4893 pcs RFQ	R5F212K2SDFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: 6399 pcs RFQ
R5F212J1SNSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 20LSSOP In stock: 5676 pcs RFQ	R5F212J1SDSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 20LSSOP In stock: 6162 pcs RFQ
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