

RENESAS

Renesas Electronics America

R5F212A7SNLG#U0

Part Number: R5F212A7SNLG#U0
 Manufacturer/Brand: Renesas Electronics America
 Product description: IC MCU 16BIT 48KB FLASH 64TFLGA
 Datasheets: [1.R5F212A7SNLG#U0.pdf](#)
[2.R5F212A7SNLG#U0.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 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 R5F212A7SNLG#U0

PART NUMBER	R5F212A7SNLG#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 48KB FLASH 64TFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.R5F212A7SNLG#U0.pdf 2.R5F212A7SNLG#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TFLGA (6x6)
SPEED	20MHz
SERIES	R8C/2x/2A
RAM SIZE	2.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TFLGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	55
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/2x/2A Microcontroller IC 16-Bit 20MHz 48KB (48K x 8) FLASH 64-TFLGA (6x6)
DATA CONVERTERS	A/D 12x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I ² C, LINbus, SIO, SSU, UART/USART
BASE PART NUMBER	R5F212A7

Related Tags

Renesas Electronics America R5F212A7SNLG#U0	R5F212A7SNLG#U0 Distributor	R5F212A7SNLG#U0 Supplier
R5F212A7SNLG#U0 Price	R5F212A7SNLG#U0 Pictures	R5F212A7SNLG#U0 Image
R5F212A7SNLG#U0 PDF Datasheet	R5F212A7SNLG#U0 Download Datasheet	R5F212A7SNLG#U0 Datasheet
R5F212A7SNLG#U0 Stock	Buy R5F212A7SNLG#U0	Buy Renesas Electronics America R5F212A7SNLG#U0
Renesas Electronics America R5F212A7SNLG#U0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F212A7SNLG#U0	Renesas Technology Corp R5F212A7SNLG#U0	Renesas R5F212A7SNLG#U0

Related Products

 R5F212A7SNLG#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64TFLGA In stock: Out stock RFQ	 R5F212A8SNFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
 R5F21296KSP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 20LSSOP In stock: Out stock RFQ	 R5F212A7SNFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 360 pcs RFQ
 R5F212A7SDFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: Out stock RFQ	 R5F212A8SNFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
 R5F212A7SNFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: Out stock RFQ	 R5F212A7SNA66FP#V2 Manufacturers: Renesas Electronics America Description: IC MCU LQFP In stock: Out stock RFQ
 R5F212A8SDFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 R5F212A8SNFA#X6 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
 R5F212A7SDFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: Out stock RFQ	 R5F212A8SDFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: Out stock RFQ