



R5F212G6SDFP#U0

Part Number:	R5F212G6SDFP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 32LQFP
Datasheets:	 1.R5F212G6SDFP#U0.pdf
	 2.R5F212G6SDFP#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4157 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F212G6SDFP#U0

PART NUMBER	R5F212G6SDFP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4157 pcs
DATA SHEET	 1.R5F212G6SDFP#U0.pdf  2.R5F212G6SDFP#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	8MHz
SERIES	R8C/2x/2G
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	R5F212G6SDFP#V0 R5F212G6SDFP#V0-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	27
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/2x/2G Microcontroller IC 16-Bit 8MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	LINbus, SIO, UART/USART
BASE PART NUMBER	R5F212G

Related Tags

Renesas Electronics America R5F212G6SDFP#U0	R5F212G6SDFP#U0 Distributor	R5F212G6SDFP#U0 Supplier
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Renesas Electronics America R5F212G6SDFP#U0	Renesas Technology Corp R5F212G6SDFP#U0	Renesas R5F212G6SDFP#U0

Related Products

 R5F212G5SDFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 24KB FLASH 32LQFP In stock: 4859 pcs 	 R5F212H1SNSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 20LSSOP In stock: 73049 pcs 
 R5F212G4SNFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 3460 pcs 	 R5F212H1SDSP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 20LSSOP In stock: 4255 pcs 
 R5F212H1SDSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 20LSSOP In stock: 6462 pcs 	 R5F212G5SNFP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 24KB FLASH 32LQFP In stock: 4762 pcs 
 R5F212G6SDFP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 3576 pcs 	 R5F212G4SNFP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 4107 pcs 
 R5F212G5SDFP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 24KB FLASH 32LQFP In stock: 4010 pcs 	 R5F212G5SNFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 24KB FLASH 32LQFP In stock: 4904 pcs 
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