



R5F212G4SDFP#U0

Renesas Electronics America

IC MCU 16BIT 16KB FLASH 32LQFP

 1.R5F212G4SDFP#U0.pdf

 2.R5F212G4SDFP#U0.pdf

 Lead free / RoHS Compliant

6362 pcs stock

Hong Kong

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REQUEST FOR QUOTATION

Specifications of R5F212G4SDFP#U0

PART NUMBER	R5F212G4SDFP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6362 pcs
DATA SHEET	 1.R5F212G4SDFP#U0.pdf  2.R5F212G4SDFP#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	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
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 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	LINbus, SIO, UART/USART
BASE PART NUMBER	R5F212G

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