



Image may be representation. See specifications for product details.

R5F212ACSDFP#X6

Part Number:	R5F212ACSDFP#X6
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 64LQFP
Datasheets:	R5F212ACSDFP#X6.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F212ACSDFP#X6

PART NUMBER	R5F212ACSDFP#X6
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	R5F212ACSDFP#X6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (14x14)
SPEED	20MHz
SERIES	R8C/2x/2A
RAM SIZE	7.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	55
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/2x/2A Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH 64-LQFP (14x14)
DATA CONVERTERS	A/D 12x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I²C, LINbus, SIO, SSU, UART/USART
BASE PART NUMBER	R5F212AC

Related Tags

Renesas Electronics America R5F212ACSDFP#X6	R5F212ACSDFP#X6 Distributor	R5F212ACSDFP#X6 Supplier
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Related Products

R5F212ACSDFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 360 pcs RFQ	R5F212ACSDFA#X6 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: Out stock RFQ
R5F212AASNLG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64TFLGA In stock: Out stock RFQ	R5F212B7SDFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: Out stock RFQ
R5F212ACSNLG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64TFLGA In stock: Out stock RFQ	R5F212ACSNFA#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: Out stock RFQ
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R5F212ACSNFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	R5F212AASNFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 319 pcs RFQ