



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F2136CMNFA#V0

Part Number:R5F2136CMNFA#V0

Manufacturer/Brand:Renesas Electronics America

Product descriptionIC MCU 16BIT 128KB FLASH 64LQFP

Datasheets:

1.R5F2136CMNFA#V0.pdf

2.R5F2136CMNFA#V0.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition3512 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F2136CMNFA#V0

PART NUMBER	R5F2136CMNFA#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3512 pcs
DATA SHEET	1.R5F2136CMNFA#V0.pdf 2.R5F2136CMNFA#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (14x14)
SPEED	20MHz
SERIES	R8C/3x/36M
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	R8C R8C/3x/36M 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	R5F2136C

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