



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F2135AMNFP#50

Part Number:	R5F2135AMNFP#50
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 96KB FLASH 52LQFP
Datasheets:	 1.R5F2135AMNFP#50.pdf
	 2.R5F2135AMNFP#50.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6438 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F2135AMNFP#50

PART NUMBER	R5F2135AMNFP#50
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 96KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6438 pcs
DATA SHEET	 1.R5F2135AMNFP#50.pdf
	 2.R5F2135AMNFP#50.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	52-LQFP (10x10)
SPEED	20MHz
SERIES	R8C/3x/35M
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	52-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	47
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	R8C R8C/3x/35M Microcontroller IC 16-Bit 20MHz 96KB (96K x 8) FLASH 52-LQFP (10x10)
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	R5F2135A

Related Tags

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Related Products

 R5F2135AMNFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 5736 pcs RFQ	 R5F2135AMNFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 52LQFP In stock: 4670 pcs RFQ
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