




Renesas Electronics America

R5F2L38CMDFA#V1

Part Number:	R5F2L38CMDFA#V1
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 128KB FLASH 80LQFP
Datasheets:	1.R5F2L38CMDFA#V1.pdf 2.R5F2L38CMDFA#V1.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of R5F2L38CMDFA#V1

PART NUMBER	R5F2L38CMDFA#V1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.R5F2L38CMDFA#V1.pdf 2.R5F2L38CMDFA#V1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
SPEED	20MHz
SERIES	R8C/Lx/38M
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LCD, POR, PWM, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/Lx/38M Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH 80-LQFP (14x14)
DATA CONVERTERS	A/D 16x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I ² C, LINbus, SIO, SSU, UART/USART
BASE PART NUMBER	R5F2L38C

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 <p>R5F2L3A7CNFA#U1 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 100QFP In stock: Out stock</p> <p>RFQ</p>	 <p>R5F2L38CMNFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: Out stock</p> <p>RFQ</p>
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