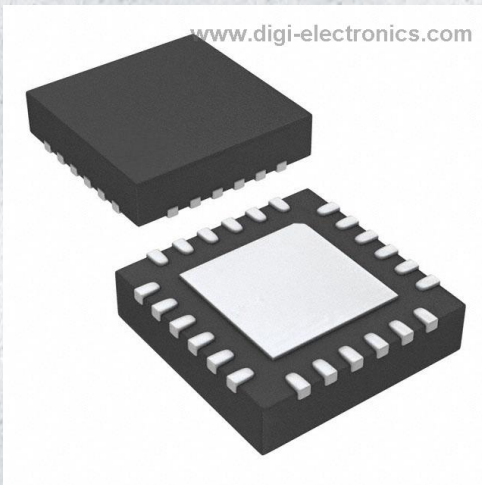


# R5F10379DNA#W5 Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	R5F10379DNA#W5-DG
Manufacturer	<a href="#">Renesas Electronics Corporation</a>
Manufacturer Product Number	R5F10379DNA#W5
Description	IC MCU 16BIT 12KB FLASH 24HWQFN
Detailed Description	RL78 RL78/G12 Microcontroller IC 16-Bit 24MHz 12K B (12K x 8) FLASH 24-HWQFN (4x4)

This model R5F10379DNA#W5 is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

R5F10379DNA#W5

**Series:**

RL78/G12

**DiGi-Electronics Programmable:**

Not Verified

**Core Size:**

16-Bit

**Connectivity:**

CSI, I2C, UART/USART

**Number of I/O:**

18

**Program Memory Type:**

FLASH

**RAM Size:**

1K x 8

**Data Converters:**

A/D 11x8/10b

**Operating Temperature:**

-40°C ~ 85°C (TA)

**Supplier Device Package:**

24-HWQFN (4x4)

**Base Product Number:**

R5F10379

**Manufacturer:**

Renesas Electronics Corporation

**Product Status:**

Obsolete

**Core Processor:**

RL78

**Speed:**

24MHz

**Peripherals:**

LVD, POR, PWM, WDT

**Program Memory Size:**

12KB (12K x 8)

**EEPROM Size:**

-

**Voltage - Supply (Vcc/Vdd):**

1.8V ~ 5.5V

**Oscillator Type:**

Internal

**Mounting Type:**

Surface Mount

**Package / Case:**

24-WFQFN Exposed Pad

## Environmental & Export classification

**Moisture Sensitivity Level (MSL):**

3 (168 Hours)

**ECCN:**

OBSOLETE

**REACH Status:**

REACH Unaffected

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