

Renesas Electronics America

## R5F10WMAAFA#50

Part Number:	R5F10WMAAFA#50
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 16KB FLASH 80LQFP
Datasheets:	R5F10WMAAFA#50.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	52539 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of R5F10WMAAFA#50

PART NUMBER	R5F10WMAAFA#50
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52539 pcs
DATA SHEET	R5F10WMAAFA#50.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
SPEED	24MHz
SERIES	RL78/L13
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	58
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	RL78 RL78/L13 Microcontroller IC 16-Bit 24MHz 16KB (16K x 8) FLASH 80-LQFP (14x14)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I <sup>2</sup> C, LINbus, UART/USART

### Related Tags

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### Related Products

<p><b>R5F10WLGGB#30</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 35808 pcs</p> <p><b>RFQ</b></p>	<p><b>R5F10WMCAFA#30</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 23600 pcs</p> <p><b>RFQ</b></p>
<p><b>R5F10WLGAFB#50</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 49733 pcs</p> <p><b>RFQ</b></p>	<p><b>R5F10WMAAFA#30</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 80LQFP In stock: 39307 pcs</p> <p><b>RFQ</b></p>
<p><b>R5F10WLGAFB#V0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 30760 pcs</p> <p><b>RFQ</b></p>	<p><b>R5F10WMAAFB#50</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 80LQFP In stock: 53035 pcs</p> <p><b>RFQ</b></p>
<p><b>R5F10WMAAFA#V0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 4626 pcs</p> <p><b>RFQ</b></p>	<p><b>R5F10WLGAFB#YW</b> Manufacturers: Renesas Electronics America Description: IC FPC POWER In stock: 6264 pcs</p> <p><b>RFQ</b></p>
<p><b>R5F10WMAGFB#30</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 80LQFP In stock: 39752 pcs</p> <p><b>RFQ</b></p>	<p><b>R5F10WMAAFA#X0</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 4636 pcs</p> <p><b>RFQ</b></p>
<p><b>R5F10WLGAFB#X0</b> Manufacturers: Renesas Electronics America Description: IC FPC POWER In stock: 6873 pcs</p> <p><b>RFQ</b></p>	<p><b>R5F10WMAAFB#30</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 80LQFP In stock: 39757 pcs</p> <p><b>RFQ</b></p>