

R5F1176AGSP#50



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Part Number: R5F1176AGSP#50

Manufacturer: Renesas Electronics America

Description: IC MCU 16BIT 16KB FLASH 20LSSOP

Data sheet:  [RL78/L1D Datasheet](#)

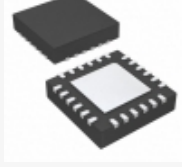
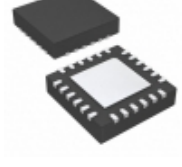
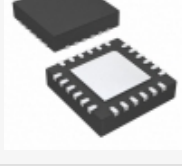
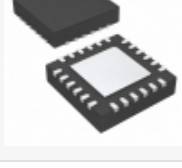
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                |                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | R5F1176AGSP#50                            | Manufacturer                   | <a href="#">Renesas Electronics America</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC MCU 16BIT 16KB FLASH 20LSSOP           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 82711 pcs                                 | Data sheet                     | <a href="#">RL78/L1D Datasheet</a>                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 1.6 V ~ 3.6 V                                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20-LSSOP                                  | Speed                          | 24MHz                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | RL78/L1D                                  | RAM Size                       | 2K x 8                                                                      |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                | FLASH                                     | Program Memory Size            | 16KB (16K x 8)                                                              |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LVD, POR, WDT                             | Packaging                      | Tape & Reel (TR)                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 20-LSSOP (0.173", 4.40mm Width)           | Oscillator Type                | Internal                                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 105°C (TA)                        | Number of I/O                  | 11                                                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                  |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2K x 8                                    | Detailed Description           | RL78 RL78/L1D Microcontroller IC 16-Bit 24MHz 16KB (16K x 8) FLASH 20-LSSOP |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A/D 6x8/12b                               | Core Size                      | 16-Bit                                                                      |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | RL78                                      | Connectivity                   | CSI, I <sup>2</sup> C, UART/USART                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 82711 pieces of Renesas Electronics America R5F1176AGSP#50 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                             |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                            |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------|----------------|
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|  | Part#: <a href="#">R5F113TJLFB#X5</a><br>Description: 16-BIT GENERAL MCU RL78(AUTO) RL | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F117A8GSP#30</a><br>Description: IC MCU 16BIT 8KB FLASH 30LSSOP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F113THLFB#V0</a><br>Description: IC MCU 16BIT 192KB FLASH 144LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">R5F113TJLFB#V5</a><br>Description: 16-BIT GENERAL MCU RL78(AUTO) RL | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F11768GSP#50</a><br>Description: IC MCU 16BIT 8KB FLASH 20LSSOP   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F11778GNA#W0</a><br>Description: IC MCU 16BIT 8KB FLASH 24HWQFN   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F113THLFB#X5</a><br>Description: 16-BIT GENERAL MCU RL78(AUTO) RL | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">R5F117ACGSP#30</a><br>Description: IC MCU 16BIT 32KB FLASH 30LSSOP  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F113TJLFB#X0</a><br>Description: 16-BIT GENERAL MCU RL78/F15      | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F1177AGNA#U0</a><br>Description: IC MCU 16BIT 16KB FLASH 24HWQFN  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F113THLFB#X0</a><br>Description: IC MCU 16BIT 192KB FLASH 144LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F11778GNA#U0</a><br>Description: IC MCU 16BIT 8KB FLASH 24HWQFN   | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5F113THLFB#V5</a><br>Description: 16-BIT GENERAL MCU RL78(AUTO) RL | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
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Related keywords for R5F1176AGSP#50

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