

RENESAS

Renesas Electronics America

### R5F11AGJDNB#40

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|----------------------|--|
| Part Number:         | R5F11AGJDNB#40   |
| Manufacturer/Brand:  | Renesas Electronics America  |
| Product description: | IC MCU 16BIT 256KB FLASH 48HWQFN   |
| Datasheets:          | <a href="#">1.R5F11AGJDNB#40.pdf</a><br><a href="#">2.R5F11AGJDNB#40.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant   |
| Stock Condition:     | 26804 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 R5F11AGJDNB#40

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | R5F11AGJDNB#40  |
| MANUFACTURER                     | Renesas Electronics America   |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 48HWQFN  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE               | 26804 pcs   |
| DATA SHEET                       | <a href="#">1.R5F11AGJDNB#40.pdf</a><br><a href="#">2.R5F11AGJDNB#40.pdf</a>        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.6 V ~ 3.6 V   |
| SUPPLIER DEVICE PACKAGE          | 48-HWQFN (6x6)  |
| SPEED                            | 32MHz   |
| SERIES                           | RL78/G1D  |
| RAM SIZE                         | 20K x 8   |
| PROGRAM MEMORY TYPE              | FLASH   |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)  |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT   |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | 48-WFQFN Exposed Pad  |
| OSCILLATOR TYPE                  | Internal  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)   |
| NUMBER OF I/O                    | 32  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| EEPROM SIZE                      | 8K x 8  |
| DETAILED DESCRIPTION             | RL78 RL78/G1D Microcontroller IC 16-Bit 32MHz 256KB (256K x 8) FLASH 48-HWQFN (6x6) |
| DATA CONVERTERS                  | A/D 8x10b   |
| CORE SIZE                        | 16-Bit  |
| CORE PROCESSOR                   | RL78  |
| CONNECTIVITY                     | CSI, I <sup>2</sup> C, UART/USART   |

#### Related Tags

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| Renesas Electronics America R5F11AGJDNB#40 | R5F11AGJDNB#40 Distributor             | R5F11AGJDNB#40 Supplier                        |
| R5F11AGJDNB#40 Price                       | R5F11AGJDNB#40 Pictures                | R5F11AGJDNB#40 Image                           |
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| Renesas Electronics America R5F11AGJDNB#40 | Renesas Technology Corp R5F11AGJDNB#40 | Renesas R5F11AGJDNB#40                         |

#### Related Products

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|---|---|
| <p><b>R5F11AGHANB#40</b><br/>                 Manufacturers: Renesas Electronics America<br/>                 Description: IC MCU 16BIT 192KB FLASH 48HWQFN<br/>                 In stock: 37374 pcs<br/> <a href="#">RFQ</a></p> | <p><b>R5F11AGJDNB#20</b><br/>                 Manufacturers: Renesas Electronics America<br/>                 Description: IC MCU 16BIT 256KB FLASH 48HWQFN<br/>                 In stock: 23523 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>R5F11BCCALA#U0</b><br/>                 Manufacturers: Renesas Electronics America<br/>                 Description: IC MCU 16BIT 32KB FLASH 36WFLGA<br/>                 In stock: 30080 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>R5F11BBEAFP#30</b><br/>                 Manufacturers: Renesas Electronics America<br/>                 Description: IC MCU 16BIT 64KB FLASH 32LQFP<br/>                 In stock: 30718 pcs<br/> <a href="#">RFQ</a></p>   |
| <p><b>R5F11AGJANB#40</b><br/>                 Manufacturers: Renesas Electronics America<br/>                 Description: IC MCU 16BIT 256KB FLASH 48HWQFN<br/>                 In stock: 35048 pcs<br/> <a href="#">RFQ</a></p> | <p><b>R5F11AGJANB#20</b><br/>                 Manufacturers: Renesas Electronics America<br/>                 Description: IC MCU 16BIT 256KB FLASH 48HWQFN<br/>                 In stock: 16848 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>R5F11BBCAFP#30</b><br/>                 Manufacturers: Renesas Electronics America<br/>                 Description: IC MCU 16BIT 32KB FLASH 32LQFP<br/>                 In stock: 59058 pcs<br/> <a href="#">RFQ</a></p>   | <p><b>R5F11B7CANA#U0</b><br/>                 Manufacturers: Renesas Electronics America<br/>                 Description: IC MCU 16BIT 32KB FLASH 24HWQFN<br/>                 In stock: 41756 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>R5F11AGHDNB#40</b><br/>                 Manufacturers: Renesas Electronics America<br/>                 Description: IC MCU 16BIT 192KB FLASH 48HWQFN<br/>                 In stock: 25982 pcs<br/> <a href="#">RFQ</a></p> | <p><b>R5F11B7EANA#U0</b><br/>                 Manufacturers: Renesas Electronics America<br/>                 Description: IC MCU 16BIT 64KB FLASH 24HWQFN<br/>                 In stock: 37969 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>R5F11AGHDNB#20</b><br/>                 Manufacturers: Renesas Electronics America<br/>                 Description: IC MCU 16BIT 192KB FLASH 48HWQFN<br/>                 In stock: 23292 pcs<br/> <a href="#">RFQ</a></p> | <p><b>R5F11BBCAFP#50</b><br/>                 Manufacturers: Renesas Electronics America<br/>                 Description: IC MCU 16BIT 32KB FLASH 32LQFP<br/>                 In stock: 77643 pcs<br/> <a href="#">RFQ</a></p>   |