



Renesas Electronics America



R5F11FLKANA#40

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F11FLKANA#40                                                                                               |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | RL78/G1H 384KB/32KB 64QFN -40_+8                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4088 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 R5F11FLKANA#40

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F11FLKANA#40                                                                      |
| MANUFACTURER                     | Renesas Electronics America                                                         |
| DESCRIPTION                      | RL78/G1H 384KB/32KB 64QFN -40_+8                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 4088 pcs                                                                            |
| DATA SHEET                       |                                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                       |
| SUPPLIER DEVICE PACKAGE          | 64-HVQFN (9x9)                                                                      |
| SPEED                            | 32MHz                                                                               |
| SERIES                           | RL78/G1H                                                                            |
| RAM SIZE                         | 32K x 8                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                               |
| PROGRAM MEMORY SIZE              | 384KB (384K x 8)                                                                    |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                    |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                |
| OSCILLATOR TYPE                  | Internal                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                   |
| NUMBER OF I/O                    | 41                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| EEPROM SIZE                      | 8K x 8                                                                              |
| DETAILED DESCRIPTION             | RL78 RL78/G1H Microcontroller IC 16-Bit 32MHz 384KB (384K x 8) FLASH 64-HVQFN (9x9) |
| DATA CONVERTERS                  | A/D 6x10b                                                                           |
| CORE SIZE                        | 16-Bit                                                                              |
| CORE PROCESSOR                   | RL78                                                                                |
| CONNECTIVITY                     | CSI, I <sup>2</sup> C, UART/USART                                                   |

Related Tags

|                                            |                                        |                                                |
|--------------------------------------------|----------------------------------------|------------------------------------------------|
| Renesas Electronics America R5F11FLKANA#40 | R5F11FLKANA#40 Distributor             | R5F11FLKANA#40 Supplier                        |
| R5F11FLKANA#40 Price                       | R5F11FLKANA#40 Pictures                | R5F11FLKANA#40 Image                           |
| R5F11FLKANA#40 PDF Datasheet               | R5F11FLKANA#40 Download Datasheet      | R5F11FLKANA#40 Datasheet                       |
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| Renesas Electronics America R5F11FLKANA#40 | Renesas Electronics America Supplier   | Renesas Electronics America Distributor        |
| Renesas Electronics America R5F11FLKANA#40 | Renesas Technology Corp R5F11FLKANA#40 | Renesas R5F11FLKANA#40                         |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>R5F11MMEAFB#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 80LQFP<br/>In stock: 25134 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F11FLLANA#40</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/G1H 512KB/48KB 64QFN -40_+8<br/>In stock: 5614 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F11FLJANA#40</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/G1H 256KB/24KB 64QFN -40_+8<br/>In stock: 4792 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F11FLJANA#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/G1H 256KB/24KB 64QFN -40_+8<br/>In stock: 2787 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F11MMDAFB#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 48KB FLASH 80LQFP<br/>In stock: 31451 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F11FLLANA#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/G1H 512KB/48KB 64QFN -40_+8<br/>In stock: 4258 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F11FLJDNA#40</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/G1H 256KB/24KB+8KB 64QFN<br/>In stock: 5756 pcs</div> <div>RFQ</div>    | <div></div> <div><b>R5F11FLKANA#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/G1H 384KB/32KB 64QFN -40_+8<br/>In stock: 6192 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F11EFAAFP#50</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 80LQFP<br/>In stock: 69983 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F11MMDAFB#50</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 48KB FLASH 80QFP<br/>In stock: 38086 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>R5F11FLJDNA#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/G1H 256KB/24KB+8KB 64QFN<br/>In stock: 4671 pcs</div> <div>RFQ</div>    | <div></div> <div><b>R5F11FLLDNA#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/G1H 512K/48K 64PIN-QFN<br/>In stock: 6589 pcs</div> <div>RFQ</div>      |