



Renesas Electronics America



R5F1057AGNA#U0

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F1057AGNA#U0                                                                                               |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | RL78/G11 16KB/1.5KB+2KB 24QFN -4                                                                             |
| Datasheets:         |  1.R5F1057AGNA#U0.pdf       |
|                     |  2.R5F1057AGNA#U0.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 46121 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

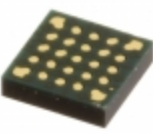
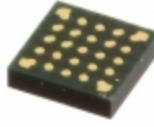
Specifications of R5F1057AGNA#U0

|                                |                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | R5F1057AGNA#U0                                                                                           |
| MANUFACTURER                   | Renesas Electronics America                                                                              |
| DESCRIPTION                    | RL78/G11 16KB/1.5KB+2KB 24QFN -4                                                                         |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE             | 46121 pcs                                                                                                |
| DATA SHEET                     |  1.R5F1057AGNA#U0.pdf |
|                                |  2.R5F1057AGNA#U0.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)     | 1.6 V ~ 5.5 V                                                                                            |
| SUPPLIER DEVICE PACKAGE        | 24-HWQFN (4x4)                                                                                           |
| SPEED                          | 24MHz                                                                                                    |
| SERIES                         | RL78/G11                                                                                                 |
| RAM SIZE                       | 1.5K x 8                                                                                                 |
| PROGRAM MEMORY TYPE            | FLASH                                                                                                    |
| PROGRAM MEMORY SIZE            | 16KB (16K x 8)                                                                                           |
| PERIPHERALS                    | LVD, POR, WDT                                                                                            |
| PACKAGING                      | Tray                                                                                                     |
| PACKAGE / CASE                 | 24-WFQFN Exposed Pad                                                                                     |
| OSCILLATOR TYPE                | Internal                                                                                                 |
| OPERATING TEMPERATURE          | -40°C ~ 105°C (TA)                                                                                       |
| NUMBER OF I/O                  | 21                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                               |
| EEPROM SIZE                    | 2K x 8                                                                                                   |
| DETAILED DESCRIPTION           | RL78 RL78/G11 Microcontroller IC 16-Bit 24MHz 16KB (16K x 8) FLASH 24-HWQFN (4x4)                        |
| DATA CONVERTERS                | A/D 11x10b, D/A 2x8b                                                                                     |
| CORE SIZE                      | 16-Bit                                                                                                   |
| CORE PROCESSOR                 | RL78                                                                                                     |
| CONNECTIVITY                   | CSI, I²C, UART/USART                                                                                     |

Related Tags

|                                            |                                        |                                                |
|--------------------------------------------|----------------------------------------|------------------------------------------------|
| Renesas Electronics America R5F1057AGNA#U0 | R5F1057AGNA#U0 Distributor             | R5F1057AGNA#U0 Supplier                        |
| R5F1057AGNA#U0 Price                       | R5F1057AGNA#U0 Pictures                | R5F1057AGNA#U0 Image                           |
| R5F1057AGNA#U0 PDF Datasheet               | R5F1057AGNA#U0 Download Datasheet      | R5F1057AGNA#U0 Datasheet                       |
| R5F1057AGNA#U0 Stock                       | Buy R5F1057AGNA#U0                     | Buy Renesas Electronics America R5F1057AGNA#U0 |
| Renesas Electronics America R5F1057AGNA#U0 | Renesas Electronics America Supplier   | Renesas Electronics America Distributor        |
| Renesas Electronics America R5F1057AGNA#U0 | Renesas Technology Corp R5F1057AGNA#U0 | Renesas R5F1057AGNA#U0                         |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>R5F1058AGLA#W0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/G11 16K/1.5K 25WFLGA -40_+1<br/>In stock: 51414 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F1058AALA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 25WFLGA<br/>In stock: 32948 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>R5F1058AALA#W0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 25WFLGA<br/>In stock: 71668 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F1057AANA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 24QFN<br/>In stock: 28217 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>R5F1057AANA#W0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 24QFN<br/>In stock: 78352 pcs</div> <div>RFQ</div>    | <div></div> <div><b>R5F1058AGLA#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/G11 16K/1.5K 25WFLGA -40_+1<br/>In stock: 45816 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>R5F1076CGSP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 20LSSOP<br/>In stock: 33456 pcs</div> <div>RFQ</div>  | <div></div> <div><b>R5F1056AASP#50</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 20SSOP<br/>In stock: 113682 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>R5F1056AGSP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/G11 16KB/1.5KB+2KB 20SSOP -<br/>In stock: 76258 pcs</div> <div>RFQ</div> | <div></div> <div><b>R5F1056AGSP#50</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/G11 16KB/1.5KB+2KB 20SSOP -<br/>In stock: 103414 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>R5F1056AASP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 16KB FLASH 20SSOP<br/>In stock: 43668 pcs</div> <div>RFQ</div>   | <div></div> <div><b>R5F1057AGNA#W0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: RL78/G11 16KB/1.5KB+2KB 24QFN -4<br/>In stock: 72852 pcs</div> <div>RFQ</div>  |