

R1LV3216RSA-5SI#S0



**Part Number:** [R1LV3216RSA-5SI#S0](#)

**Manufacturer:** [Renesas Electronics America](#)

**Description:** IC SRAM 32M PARALLEL 48TSOP I

**Data sheet:**  [R1LV3216R Series](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                               |                                |                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | R1LV3216RSA-5SI#S0                                            | Manufacturer                   | <a href="#">Renesas Electronics America</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC SRAM 32M PARALLEL 48TSOP I                                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5134 pcs                                                      | Data sheet                     | <a href="#">R1LV3216R Series</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                     | Write Cycle Time - Word, Page  | 55ns                                        |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.7 V ~ 3.6 V                                                 | Technology                     | SRAM                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 48-TSOP I                                                     | Series                         | -                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                              | Package / Case                 | 48-TFSOP (0.724", 18.40mm Width)            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°C (TA)                                             | Mounting Type                  | Surface Mount                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                                                 | Memory Type                    | Volatile                                    |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 32Mb (4M x 8, 2M x 16)                                        | Memory Interface               | Parallel                                    |
| Memory Format                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SRAM                                                          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SRAM Memory IC 32Mb (4M x 8, 2M x 16) Parallel 55ns 48-TSOP I | Base Part Number               | R1LV3216                                    |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 55ns                                                          |                                |                                             |
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