



R5S77632AY266BGV

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5S77632AY266BGV                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                            |
| Product description | IC MCU 32BIT ROMLESS 449FBGA                                                                                           |
| Datasheets:         |  <a href="#">R5S77632AY266BGV.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 2186 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

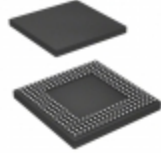
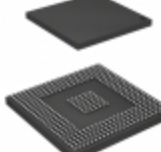
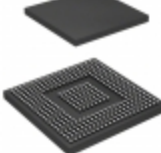
Specifications of R5S77632AY266BGV

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5S77632AY266BGV                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                              |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 449FBGA                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 2186 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">R5S77632AY266BGV.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.15 V ~ 1.35 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 449-FBGA (21x21)                                                                                                         |
| SPEED                            | 266MHz                                                                                                                   |
| SERIES                           | SuperH® SH7780                                                                                                           |
| RAM SIZE                         | 16K x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                                  |
| PROGRAM MEMORY SIZE              | -                                                                                                                        |
| PERIPHERALS                      | DMA, LCD, POR, WDT                                                                                                       |
| PACKAGING                        | Tray                                                                                                                     |
| PACKAGE / CASE                   | 449-FBGA                                                                                                                 |
| OSCILLATOR TYPE                  | External                                                                                                                 |
| OPERATING TEMPERATURE            | -20°C ~ 75°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 107                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| EEPROM SIZE                      | -                                                                                                                        |
| DETAILED DESCRIPTION             | SH-4A SuperH® SH7780 Microcontroller IC 32-Bit 266MHz ROMless 449-FBGA (21x21)                                           |
| DATA CONVERTERS                  | A/D 4x10b; D/A 2x8b                                                                                                      |
| CORE SIZE                        | 32-Bit                                                                                                                   |
| CORE PROCESSOR                   | SH-4A                                                                                                                    |
| CONNECTIVITY                     | Audio Codec, I²C, Memory Card, SCI, SIM, SIO, SSI, USB                                                                   |
| BASE PART NUMBER                 | R5S77632                                                                                                                 |

Related Tags

|                                              |                                          |                                                  |
|----------------------------------------------|------------------------------------------|--------------------------------------------------|
| Renesas Electronics America R5S77632AY266BGV | R5S77632AY266BGV Distributor             | R5S77632AY266BGV Supplier                        |
| R5S77632AY266BGV Price                       | R5S77632AY266BGV Pictures                | R5S77632AY266BGV Image                           |
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| Renesas Electronics America R5S77632AY266BGV | Renesas Technology Corp R5S77632AY266BGV | Renesas R5S77632AY266BGV                         |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
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|  <p><b>R5S726B0D216FP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 144LFQFP<br/>In stock: 7407 pcs</p> <p>RFQ</p> |  <p><b>R5S726A2P216FP#VZ</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 120LQFP<br/>In stock: 6424 pcs</p> <p>RFQ</p>  |
|  <p><b>R5S76700B200BG</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 256FBGA<br/>In stock: 4359 pcs</p> <p>RFQ</p>     |  <p><b>R5S726A1D216FP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 120LQFP<br/>In stock: 12141 pcs</p> <p>RFQ</p> |
|  <p><b>R5S726B1D216FP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 144LFQFP<br/>In stock: 8592 pcs</p> <p>RFQ</p> |  <p><b>R5S77630AY266BGV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 449FBGA<br/>In stock: 1540 pcs</p> <p>RFQ</p>   |
|  <p><b>R5S726B1P216FP#VZ</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 144LFQFP<br/>In stock: 5555 pcs</p> <p>RFQ</p> |  <p><b>R5S726A3P216FP#VZ</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 120LQFP<br/>In stock: 6077 pcs</p> <p>RFQ</p>  |
|  <p><b>R5S726A0P216FP#VZ</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 120LQFP<br/>In stock: 6000 pcs</p> <p>RFQ</p>  |  <p><b>R5S77640N300BG</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 404FBGA<br/>In stock: 1925 pcs</p> <p>RFQ</p>     |
|  <p><b>R5S726A2D216FP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 120LQFP<br/>In stock: 11641 pcs</p> <p>RFQ</p> |  <p><b>R5S726A3D216FP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 120LQFP<br/>In stock: 13647 pcs</p> <p>RFQ</p> |