

DS72611RP100FPV



Part Number: [DS72611RP100FPV](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 32BIT ROMLESS 176LFQFP

Data sheet:  [SH7261 Group Hardware Manual](#)

RoHs Status: Lead free / RoHS Compliant

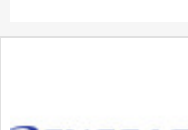
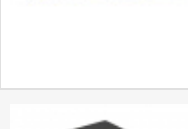
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                |                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DS72611RP100FPV                           | Manufacturer                   | <a href="#">Renesas Electronics America</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC MCU 32BIT ROMLESS 176LFQFP             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4546 pcs                                  | Data sheet                     | <a href="#">SH7261 Group Hardware Manual</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 3 V ~ 3.6 V                                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 176-LFQFP (24x24)                         | Speed                          | 100MHz                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SuperH® SH7200                            | RAM Size                       | 32K x 8                                                                         |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ROMless                                   | Program Memory Size            | -                                                                               |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DMA, POR, PWM, WDT                        | Packaging                      | Tray                                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 176-LQFP                                  | Oscillator Type                | External                                                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C (TA)                         | Number of I/O                  | 104                                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                      |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Detailed Description           | SH-2A SuperH® SH7200 Microcontroller IC 32-Bit 100MHz ROMless 176-LFQFP (24x24) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A/D 8x10b; D/A 2x8b                       | Core Size                      | 32-Bit                                                                          |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SH-2A                                     | Connectivity                   | CANbus, EBI/EMI, FIFO, I²C, SCI, Serial Sound                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DS7261                                    |                                |                                                                                 |
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|  | Part#: <a href="#">DS75176BM</a><br>Description: IC TXRX MULT PT RS485/422 8SOIC       | Manufacturers: <a href="#">N/A</a>                                           | <div>RFQ</div> |
|  | Part#: <a href="#">DS75-08B</a><br>Description: DIODE GEN PURP 800V 110A DO203AB       | Manufacturers: <a href="#">IXYS Corporation</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">DS75-12B</a><br>Description: DIODE GEN PURP 1.2KV 110A DO203        | Manufacturers: <a href="#">IXYS Corporation</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">DS750PED-3-001</a><br>Description: AC/DC CONVERTER 12V 750W         | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">DS70850AD80FPV</a><br>Description: IC MCU 32BIT ROMLESS 144LFQFP    | Manufacturers: <a href="#">Renesas Electronics America</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">DS75176BM/NOPB</a><br>Description: IC TXRX MULT PT RS485/422 8SOIC  | Manufacturers: <a href="#">N/A</a>                                           | <div>RFQ</div> |
|  | Part#: <a href="#">DS7505S+</a><br>Description: SENSOR DIGITAL -55C-125C 8SOIC         | Manufacturers: <a href="#">Maxim Integrated</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">DS72060W200FPV</a><br>Description: IC MCU 32BIT ROMLESS 176LFQFP    | Manufacturers: <a href="#">Renesas Electronics America</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">DS7505S+T&amp;R</a><br>Description: SENSOR DIGITAL -55C-125C 8SOIC  | Manufacturers: <a href="#">Maxim Integrated</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">DS75107BN</a><br>Description: IC LINE RECEIVER DUAL 14-DIP          | Manufacturers: <a href="#">N/A</a>                                           | <div>RFQ</div> |
|  | Part#: <a href="#">DS72613RB120FPV</a><br>Description: IC MCU 32BIT ROMLESS 176LFQFP   | Manufacturers: <a href="#">Renesas Electronics America</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">DS72011RW100FPV</a><br>Description: IC MCU 32BIT ROMLESS 176LFQFP   | Manufacturers: <a href="#">Renesas Electronics America</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">DS7505U+</a><br>Description: SENSOR DIGITAL -55C-125C 8UMAX         | Manufacturers: <a href="#">Maxim Integrated</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">DS7505U+T&amp;R</a><br>Description: SENSOR DIGITAL -55C-125C 8UMAX  | Manufacturers: <a href="#">Maxim Integrated</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">DS72011RB120FPV</a><br>Description: IC MCU 32BIT ROMLESS 176LFQFP   | Manufacturers: <a href="#">Renesas Electronics America</a>                   | <div>RFQ</div> |

Related keywords for DS72611RP100FPV

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