

R5S72660W144FP#V0



**Part Number:** [R5S72660W144FP#V0](#)

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

**Description:** IC MCU 32BIT ROMLESS 144LQFP

**Data sheet:**  [SH7266,67 Group Hrdw Manual](#)

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

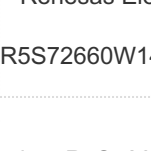
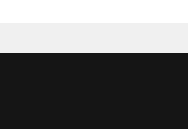
**Ship From:** Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                |                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | R5S72660W144FP#V0                         | Manufacturer                   | <a href="#">Renesas Electronics America</a>                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC MCU 32BIT ROMLESS 144LQFP              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12680 pcs                                 | Data sheet                     | <a href="#">SH7266,67 Group Hrdw Manual</a>                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 1.15 V ~ 3.6 V                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 144-LQFP (20x20)                          | Speed                          | 144MHz                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | SuperH® SH7260                            | RAM Size                       | 1.5M x 8                                                                          |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ROMless                                   | Program Memory Size            | -                                                                                 |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DMA, POR, PWM, WDT                        | Packaging                      | Tray                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 144-LQFP                                  | Oscillator Type                | External                                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -20°C ~ 85°C (TA)                         | Number of I/O                  | 80                                                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                        |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Detailed Description           | SH2A-FPU SuperH® SH7260 Microcontroller IC 32-Bit 144MHz ROMless 144-LQFP (20x20) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | A/D 6x10b                                 | Core Size                      | 32-Bit                                                                            |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SH2A-FPU                                  | Connectivity                   | EBI/EMI, I²C, IEBus, SCI, SIO, SPI, USB                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | R5S72660                                  |                                |                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 12680 pieces of Renesas Electronics America R5S72660W144FP#V0 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                            |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------|----------------|
|  | Part#: <a href="#">R5S72645P144FP#UZ</a><br>Description: IC MCU 32BIT ROMLESS 208LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72690W266BG#U0</a><br>Description: IC MCU 32BIT ROMLESS 272BGA  | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72670P144FP#VZ</a><br>Description: IC MCU 32BIT ROMLESS 176LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72661P144FP#VZ</a><br>Description: IC MCU 32BIT ROMLESS 144LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72660P144FP#VZ</a><br>Description: IC MCU 32BIT ROMLESS 144LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72680W266FP#V0</a><br>Description: IC MCU 32BIT ROMLESS 208LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72671W144FP#V0</a><br>Description: IC MCU 32BIT ROMLESS 176LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72641W144FP#U0</a><br>Description: IC MCU 32BIT ROMLESS 208LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72643P144FP#UZ</a><br>Description: IC MCU 32BIT ROMLESS 208LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">R5S72641P144FP#UZ</a><br>Description: IC MCU 32BIT ROMLESS 208LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72671P144FP#VZ</a><br>Description: IC MCU 32BIT ROMLESS 176LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72644P144FP#UZ</a><br>Description: IC MCU 32BIT ROMLESS 208LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72661W144FP#V0</a><br>Description: IC MCU 32BIT ROMLESS 144LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72644W144FP#U0</a><br>Description: IC MCU 32BIT ROMLESS 208LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72690W266FP#V0</a><br>Description: IC MCU 32BIT ROMLESS 256LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72645W144FP#U0</a><br>Description: IC MCU 32BIT ROMLESS 208LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72640W144FP#U0</a><br>Description: IC MCU 32BIT ROMLESS 208LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72642W144FP#U0</a><br>Description: IC MCU 32BIT ROMLESS 208LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">R5S72681W266FP#V0</a><br>Description: IC MCU 32BIT ROMLESS 208LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <div>RFQ</div> |

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