



Renesas Electronics America



Image may be representation. See specifications for product details.

R5S72640W144FP#U0

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5S72640W144FP#U0                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                             |
| Product description | IC MCU 32BIT ROMLESS 208LQFP                                                                                            |
| Datasheets:         |  <a href="#">R5S72640W144FP#U0.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 3264 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of R5S72640W144FP#U0

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5S72640W144FP#U0                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                               |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 208LQFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 3264 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">R5S72640W144FP#U0.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.1 V ~ 3.6 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 208-LQFP (28x28)                                                                                                          |
| SPEED                            | 144MHz                                                                                                                    |
| SERIES                           | SuperH® SH7260                                                                                                            |
| RAM SIZE                         | 1M x 8                                                                                                                    |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                                   |
| PROGRAM MEMORY SIZE              | -                                                                                                                         |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                                        |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 208-LQFP                                                                                                                  |
| OTHER NAMES                      | R5S72640W144FPU0                                                                                                          |
| OSCILLATOR TYPE                  | External                                                                                                                  |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 115                                                                                                                       |
| 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 208-LQFP (28x28)                                         |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                 |
| CORE SIZE                        | 32-Bit                                                                                                                    |
| CORE PROCESSOR                   | SH2A-FPU                                                                                                                  |
| CONNECTIVITY                     | I²C, SCI, SD, SIO, SPI, USB                                                                                               |
| BASE PART NUMBER                 | R5S72640                                                                                                                  |

Related Tags

|                                               |                                           |                                                   |
|-----------------------------------------------|-------------------------------------------|---------------------------------------------------|
| Renesas Electronics America R5S72640W144FP#U0 | R5S72640W144FP#U0 Distributor             | R5S72640W144FP#U0 Supplier                        |
| R5S72640W144FP#U0 Price                       | R5S72640W144FP#U0 Pictures                | R5S72640W144FP#U0 Image                           |
| R5S72640W144FP#U0 PDF Datasheet               | R5S72640W144FP#U0 Download Datasheet      | R5S72640W144FP#U0 Datasheet                       |
| R5S72640W144FP#U0 Stock                       | Buy R5S72640W144FP#U0                     | Buy Renesas Electronics America R5S72640W144FP#U0 |
| Renesas Electronics America R5S72640W144FP#U0 | Renesas Electronics America Supplier      | Renesas Electronics America Distributor           |
| Renesas Electronics America R5S72640W144FP#U0 | Renesas Technology Corp R5S72640W144FP#U0 | Renesas R5S72640W144FP#U0                         |

Related Products

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| <div></div> <div><b>R5S72625W144FP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 176LFQFP<br/>In stock: 4194 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>R5S72630P200FP</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 240QFP<br/>In stock: 3684 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>R5S72641W144FP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 208LQFP<br/>In stock: 2877 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>R5S72644P144FP#UZ</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 208LQFP<br/>In stock: 3469 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>R5S72627W144FP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 176LFQFP<br/>In stock: 4068 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>R5S72642W144FP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 208LQFP<br/>In stock: 3820 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>R5S72631P200FP</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 240QFP<br/>In stock: 3410 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>R5S72640P144FP#UZ</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 208LQFP<br/>In stock: 3454 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>R5S72643P144FP#UZ</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 208LQFP<br/>In stock: 2956 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>R5S72641P144FP#UZ</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 208LQFP<br/>In stock: 3655 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>R5S72625P144FP#UZ</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 176LFQFP<br/>In stock: 5343 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>R5S72644W144FP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 208LQFP<br/>In stock: 5005 pcs<br/><div>RFQ</div></div> |