



Renesas Electronics America



Image may be representation. See specifications for product details.

DF61663W50FPV

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF61663W50FPV                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                         |
| Product description | IC MCU 32BIT 384KB FLASH 144QFP                                                                                     |
| Datasheets:         |  <a href="#">DF61663W50FPV.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 3258 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of DF61663W50FPV

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF61663W50FPV                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                           |
| DESCRIPTION                      | IC MCU 32BIT 384KB FLASH 144QFP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 3258 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">DF61663W50FPV.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 144-LFQFP (20x20)                                                                                                     |
| SPEED                            | 50MHz                                                                                                                 |
| SERIES                           | H8® H8SX/1600                                                                                                         |
| RAM SIZE                         | 40K x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                 |
| PROGRAM MEMORY SIZE              | 384KB (384K x 8)                                                                                                      |
| PERIPHERALS                      | DMA, PWM, WDT                                                                                                         |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 144-LQFP                                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                              |
| OPERATING TEMPERATURE            | -20°C ~ 75°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 92                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| EEPROM SIZE                      | -                                                                                                                     |
| DETAILED DESCRIPTION             | H8SX H8® H8SX/1600 Microcontroller IC 32-Bit 50MHz 384KB (384K x 8) FLASH 144-LFQFP (20x20)                           |
| DATA CONVERTERS                  | A/D 8x10b; D/A 2x8b                                                                                                   |
| CORE SIZE                        | 32-Bit                                                                                                                |
| CORE PROCESSOR                   | H8SX                                                                                                                  |
| CONNECTIVITY                     | I²C, IrDA, SCI, SmartCard, USB                                                                                        |
| BASE PART NUMBER                 | DF61663                                                                                                               |

Related Tags

|                                           |                                       |                                               |
|-------------------------------------------|---------------------------------------|-----------------------------------------------|
| Renesas Electronics America DF61663W50FPV | DF61663W50FPV Distributor             | DF61663W50FPV Supplier                        |
| DF61663W50FPV Price                       | DF61663W50FPV Pictures                | DF61663W50FPV Image                           |
| DF61663W50FPV PDF Datasheet               | DF61663W50FPV Download Datasheet      | DF61663W50FPV Datasheet                       |
| DF61663W50FPV Stock                       | Buy DF61663W50FPV                     | Buy Renesas Electronics America DF61663W50FPV |
| Renesas Electronics America DF61663W50FPV | Renesas Electronics America Supplier  | Renesas Electronics America Distributor       |
| Renesas Electronics America DF61663W50FPV | Renesas Technology Corp DF61663W50FPV | Renesas DF61663W50FPV                         |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>DF62-13EP-2.2C(10)</b><br/>Manufacturers: Hirose<br/>Description: CONN PLUG HOUSING 13POS<br/>In stock: 5452 pcs<br/><a href="#">RFQ</a></div>                           |  <div><b>DF61657BW35FTV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 768KB FLASH 120TQFP<br/>In stock: 5519 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>DF61656CN35FTV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 512KB FLASH 120TQFP<br/>In stock: 6341 pcs<br/><a href="#">RFQ</a></div> |  <div><b>DF62-13S-2.2C</b><br/>Manufacturers: Hirose<br/>Description: CONN RECEPT HOUSING 13POS<br/>In stock: 4268 pcs<br/><a href="#">RFQ</a></div>                              |
|  <div><b>DF61657CN35FTV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 768KB FLASH 120TQFP<br/>In stock: 4423 pcs<br/><a href="#">RFQ</a></div> |  <div><b>DF61664N50FPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 512KB FLASH 144QFP<br/>In stock: 3917 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>DF61664W50FPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 512KB FLASH 144QFP<br/>In stock: 3429 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>DF61J-2P-2.2V(23)</b><br/>Manufacturers: Hirose<br/>Description: CONN HDR 2.2MM 2POS<br/>In stock: 15533 pcs<br/><a href="#">RFQ</a></div>                               |
|  <div><b>DF61663N50FPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 384KB FLASH 144QFP<br/>In stock: 4740 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>DF61656N35FTV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 512KB FLASH 120TQFP<br/>In stock: 5532 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>DF62-13EP-2.2C</b><br/>Manufacturers: Hirose<br/>Description: CONN PLUG HOUSING 13POS<br/>In stock: 4353 pcs<br/><a href="#">RFQ</a></div>                               |  <div><b>DF61657BN35FTV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 768KB FLASH 120TQFP<br/>In stock: 6733 pcs<br/><a href="#">RFQ</a></div> |