



Renesas Electronics America



Image may be representation. See specifications for product details.

DF38327WV

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF38327WV                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                     |
| Product description | IC MCU 8BIT 60KB FLASH 80TQFP                                                                                   |
| Datasheets:         |  <a href="#">DF38327WV.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

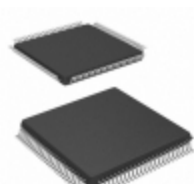
Specifications of DF38327WV

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF38327WV                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH 80TQFP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                       |  <a href="#">DF38327WV.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 80-TQFP (12x12)                                                                                                   |
| SPEED                            | 8MHz                                                                                                              |
| SERIES                           | H8® H8/300L SLP                                                                                                   |
| RAM SIZE                         | 2K x 8                                                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                             |
| PROGRAM MEMORY SIZE              | 60KB (60K x 8)                                                                                                    |
| PERIPHERALS                      | LCD, PWM, WDT                                                                                                     |
| PACKAGING                        | Tray                                                                                                              |
| PACKAGE / CASE                   | 80-TQFP                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                 |
| NUMBER OF I/O                    | 55                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| EEPROM SIZE                      | -                                                                                                                 |
| DETAILED DESCRIPTION             | H8/300L H8® H8/300L SLP Microcontroller IC 8-Bit 8MHz 60KB (60K x 8) FLASH 80-TQFP (12x12)                        |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                             |
| CORE PROCESSOR                   | H8/300L                                                                                                           |
| CONNECTIVITY                     | SCI                                                                                                               |
| BASE PART NUMBER                 | DF38327                                                                                                           |

Related Tags

|                                       |                                      |                                           |
|---------------------------------------|--------------------------------------|-------------------------------------------|
| Renesas Electronics America DF38327WV | DF38327WV Distributor                | DF38327WV Supplier                        |
| DF38327WV Price                       | DF38327WV Pictures                   | DF38327WV Image                           |
| DF38327WV PDF Datasheet               | DF38327WV Download Datasheet         | DF38327WV Datasheet                       |
| DF38327WV Stock                       | Buy DF38327WV                        | Buy Renesas Electronics America DF38327WV |
| Renesas Electronics America DF38327WV | Renesas Electronics America Supplier | Renesas Electronics America Distributor   |
| Renesas Electronics America DF38327WV | Renesas Technology Corp DF38327WV    | Renesas DF38327WV                         |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DF38344WWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>DF38324WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 80TQFP<br/>In stock: 9 pcs<br/><div>RFQ</div></div>      |
|  <div><b>DF38327HV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>DF38344HV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>DF38327WWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>DF38344HWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>DF38344XV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>DF38324WWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>DF38327HWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>DF38344WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>DF38324HV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>DF38324HWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |