



Renesas Electronics America



Image may be representation. See specifications for product details.

DF3069RF25V

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF3069RF25V                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                       |
| Product description | IC MCU 16BIT 512KB FLASH 100QFP                                                                                   |
| Datasheets:         |  <a href="#">DF3069RF25V.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

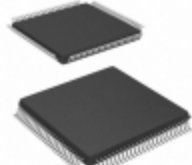
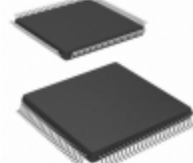
Specifications of DF3069RF25V

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF3069RF25V                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                         |
| DESCRIPTION                      | IC MCU 16BIT 512KB FLASH 100QFP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DATA SHEET                       |  <a href="#">DF3069RF25V.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 100-QFP (14x14)                                                                                                     |
| SPEED                            | 25MHz                                                                                                               |
| SERIES                           | H8® H8/300H                                                                                                         |
| RAM SIZE                         | 16K x 8                                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                               |
| PROGRAM MEMORY SIZE              | 512KB (512K x 8)                                                                                                    |
| PERIPHERALS                      | DMA, PWM, WDT                                                                                                       |
| PACKAGING                        | Tray                                                                                                                |
| PACKAGE / CASE                   | 100-BFQFP                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                            |
| OPERATING TEMPERATURE            | -20°C ~ 75°C (TA)                                                                                                   |
| NUMBER OF I/O                    | 70                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 24 Weeks                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| EEPROM SIZE                      | -                                                                                                                   |
| DETAILED DESCRIPTION             | H8/300H H8® H8/300H Microcontroller IC 16-Bit 25MHz 512KB (512K x 8) FLASH 100-QFP (14x14)                          |
| DATA CONVERTERS                  | A/D 8x10b; D/A 2x8b                                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                                              |
| CORE PROCESSOR                   | H8/300H                                                                                                             |
| CONNECTIVITY                     | SCI, SmartCard                                                                                                      |
| BASE PART NUMBER                 | DF3069                                                                                                              |

Related Tags

|                                         |                                      |                                             |
|-----------------------------------------|--------------------------------------|---------------------------------------------|
| Renesas Electronics America DF3069RF25V | DF3069RF25V Distributor              | DF3069RF25V Supplier                        |
| DF3069RF25V Price                       | DF3069RF25V Pictures                 | DF3069RF25V Image                           |
| DF3069RF25V PDF Datasheet               | DF3069RF25V Download Datasheet       | DF3069RF25V Datasheet                       |
| DF3069RF25V Stock                       | Buy DF3069RF25V                      | Buy Renesas Electronics America DF3069RF25V |
| Renesas Electronics America DF3069RF25V | Renesas Electronics America Supplier | Renesas Electronics America Distributor     |
| Renesas Electronics America DF3069RF25V | Renesas Technology Corp DF3069RF25V  | Renesas DF3069RF25V                         |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DF3067RVF13V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>DF30CJ-22DS-0.4V(82)</b><br/>Manufacturers: Hirose<br/>Description: CONN RCPT 22POS 0.4MM SMD GOLD<br/>In stock: Out stock<br/><div>RFQ</div></div>               |
|  <div><b>DF30CJ-20DP-0.4V(82)</b><br/>Manufacturers: Hirose<br/>Description: CONN HEADER 20POS 0.4MM SMD GOLD<br/>In stock: Out stock<br/><div>RFQ</div></div>              |  <div><b>DF3067RVX13V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>DF30CJ-20DS-0.4V(82)</b><br/>Manufacturers: Hirose<br/>Description: CONN RCPT 20POS 0.4MM SMD GOLD<br/>In stock: Out stock<br/><div>RFQ</div></div>                |  <div><b>DF3067RFI20V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: Out stock<br/><div>RFQ</div></div>                          |
|  <div><b>DF3068FBL25V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>DF3068F25V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 100QFP<br/>In stock: 177 pcs<br/><div>RFQ</div></div>     |
|  <div><b>DF3067RVFI13V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>DF3069RX25V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>DF3069RX25WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>DF30CJ-22DP-0.4V(82)</b><br/>Manufacturers: Hirose<br/>Description: CONN HEADER 22POS 0.4MM SMD GOLD<br/>In stock: Out stock<br/><div>RFQ</div></div>             |