



Renesas Electronics America



Image may be representation. See specifications for product details.

DF36074LFZWV

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF36074LFZWV                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                        |
| Product description | IC MCU 16BIT 32KB FLASH 64LFQFP                                                                                    |
| Datasheets:         |  <a href="#">DF36074LFZWV.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

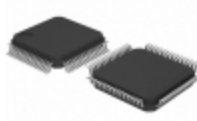
Specifications of DF36074LFZWV

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF36074LFZWV                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 64LFQFP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">DF36074LFZWV.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 64-LFQFP (10x10)                                                                                                     |
| SPEED                            | 16MHz                                                                                                                |
| SERIES                           | H8® H8/300H Tiny                                                                                                     |
| RAM SIZE                         | 4K x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                       |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                                                   |
| PACKAGING                        | Tray                                                                                                                 |
| PACKAGE / CASE                   | 64-LQFP                                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF I/O                    | 47                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| EEPROM SIZE                      | -                                                                                                                    |
| DETAILED DESCRIPTION             | H8/300H H8® H8/300H Tiny Microcontroller IC 16-Bit 16MHz 32KB (32K x 8) FLASH 64-LFQFP (10x10)                       |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                            |
| CORE SIZE                        | 16-Bit                                                                                                               |
| CORE PROCESSOR                   | H8/300H                                                                                                              |
| CONNECTIVITY                     | I²C, SCI                                                                                                             |
| BASE PART NUMBER                 | DF36074                                                                                                              |

Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Renesas Electronics America DF36074LFZWV | DF36074LFZWV Distributor             | DF36074LFZWV Supplier                        |
| DF36074LFZWV Price                       | DF36074LFZWV Pictures                | DF36074LFZWV Image                           |
| DF36074LFZWV PDF Datasheet               | DF36074LFZWV Download Datasheet      | DF36074LFZWV Datasheet                       |
| DF36074LFZWV Stock                       | Buy DF36074LFZWV                     | Buy Renesas Electronics America DF36074LFZWV |
| Renesas Electronics America DF36074LFZWV | Renesas Electronics America Supplier | Renesas Electronics America Distributor      |
| Renesas Electronics America DF36074LFZWV | Renesas Technology Corp DF36074LFZWV | Renesas DF36074LFZWV                         |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DF36074GFZV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LFQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>DF36064GHV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>DF36077GFZWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: Out stock<br/><div>RFQ</div></div>                         |  <div><b>DF36074LHV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64QFP<br/>In stock: 25 pcs<br/><div>RFQ</div></div>       |
|  <div><b>DF36074LHWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64QFP<br/>In stock: 25 pcs<br/><div>RFQ</div></div>      |  <div><b>DF36074GHV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>DF36077GHV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64QFP<br/>In stock: 4 pcs<br/><div>RFQ</div></div>        |  <div><b>DF36074LFZV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LFQFP<br/>In stock: 25 pcs<br/><div>RFQ</div></div>    |
|  <div><b>DF36074GFZWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LFQFP<br/>In stock: 320 pcs<br/><div>RFQ</div></div>  |  <div><b>DF36077GFZV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64LFQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>DF36077GHWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64QFP<br/>In stock: 166 pcs<br/><div>RFQ</div></div>     |  <div><b>DF36074GHWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |