



Renesas Electronics America



DF36074LFZV

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF36074LFZV                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                       |
| Product description | IC MCU 16BIT 32KB FLASH 64LFQFP                                                                                   |
| Datasheets:         |  <a href="#">DF36074LFZV.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 10666 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of DF36074LFZV

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF36074LFZV                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                         |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 64LFQFP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 10666 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">DF36074LFZV.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            | -20°C ~ 75°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 DF36074LFZV | DF36074LFZV Distributor              | DF36074LFZV Supplier                        |
| DF36074LFZV Price                       | DF36074LFZV Pictures                 | DF36074LFZV Image                           |
| DF36074LFZV PDF Datasheet               | DF36074LFZV Download Datasheet       | DF36074LFZV Datasheet                       |
| DF36074LFZV Stock                       | Buy DF36074LFZV                      | Buy Renesas Electronics America DF36074LFZV |
| Renesas Electronics America DF36074LFZV | Renesas Electronics America Supplier | Renesas Electronics America Distributor     |
| Renesas Electronics America DF36074LFZV | Renesas Technology Corp DF36074LFZV  | Renesas DF36074LFZV                         |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DF36077GHV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64QFP<br/>In stock: 9463 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: 11243 pcs<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: 4020 pcs<br/><div>RFQ</div></div>    |  <div><b>DF36074LFZWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LFQFP<br/>In stock: 11201 pcs<br/><div>RFQ</div></div> |
|  <div><b>DF36064GFPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LFQFP<br/>In stock: 5057 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: 4713 pcs<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: 11566 pcs<br/><div>RFQ</div></div>   |  <div><b>DF36074GFZV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LFQFP<br/>In stock: 3120 pcs<br/><div>RFQ</div></div>   |
|  <div><b>DF36077GFZWV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: 5105 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: 3122 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: 4083 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: 10896 pcs<br/><div>RFQ</div></div>    |