



Renesas Electronics America



DN3694GFPV

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DN3694GFPV                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                      |
| Product description | IC MCU 16BIT 32KB FLASH 64LQFP                                                                                   |
| Datasheets:         |  <a href="#">DN3694GFPV.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 5708 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

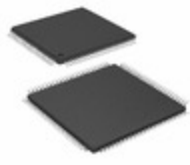
Specifications of DN3694GFPV

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DN3694GFPV                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                        |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 64LQFP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 5708 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">DN3694GFPV.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                                    |
| SPEED                            | 20MHz                                                                                                              |
| SERIES                           | H8® H8/300H Tiny                                                                                                   |
| RAM SIZE                         | 2K 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                    | 27                                                                                                                 |
| 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 20MHz 32KB (32K x 8) FLASH 64-LQFP (10x10)                      |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                          |
| CORE SIZE                        | 16-Bit                                                                                                             |
| CORE PROCESSOR                   | H8/300H                                                                                                            |
| CONNECTIVITY                     | I²C, SCI                                                                                                           |
| BASE PART NUMBER                 | HD64*3694                                                                                                          |

Related Tags

|                                        |                                      |                                            |
|----------------------------------------|--------------------------------------|--------------------------------------------|
| Renesas Electronics America DN3694GFPV | DN3694GFPV Distributor               | DN3694GFPV Supplier                        |
| DN3694GFPV Price                       | DN3694GFPV Pictures                  | DN3694GFPV Image                           |
| DN3694GFPV PDF Datasheet               | DN3694GFPV Download Datasheet        | DN3694GFPV Datasheet                       |
| DN3694GFPV Stock                       | Buy DN3694GFPV                       | Buy Renesas Electronics America DN3694GFPV |
| Renesas Electronics America DN3694GFPV | Renesas Electronics America Supplier | Renesas Electronics America Distributor    |
| Renesas Electronics America DN3694GFPV | Renesas Technology Corp DN3694GFPV   | Renesas DN3694GFPV                         |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DN3687GFPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64LQFP<br/>In stock: 7910 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PIC32MX675F512L-80I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 512KB FLASH 100TQFP<br/>In stock: 9753 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DN3135K1-G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MOSFET N-CH 350V 72MA SOT23-3<br/>In stock: 171196 pcs</div> <div>RFQ</div> | <div></div> <div><b>DN3535N8-G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MOSFET N-CH 350V 0.23A SOT89-3<br/>In stock: 153397 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>DN3145N8-G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MOSFET N-CH 450V 0.1A SOT89-3<br/>In stock: 132213 pcs</div> <div>RFQ</div> | <div></div> <div><b>DN3545N3-G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MOSFET N-CH 450V 0.136A TO92-3<br/>In stock: 131404 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>DN30-50P(50)</b><br/>Manufacturers: Hirose<br/>Description: CONN D-TYPE PLUG 50POS STR IDC<br/>In stock: 5976 pcs</div> <div>RFQ</div>                       | <div></div> <div><b>DN3525N8-G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MOSFET N-CH 250V 360MA SOT89-3<br/>In stock: 123546 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>DN3765K4-G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MOSFET N-CH 650V 300MA 3DPAK<br/>In stock: 46734 pcs</div> <div>RFQ</div>   | <div></div> <div><b>DN3135N8-G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MOSFET N-CH 350V 0.135A SOT89-3<br/>In stock: 145868 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>DN3545N8-G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MOSFET N-CH 450V 0.2A SOT89-3<br/>In stock: 146644 pcs</div> <div>RFQ</div> | <div></div> <div><b>DN350T05-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: TRANS NPN 350V 0.5A SOT23-3<br/>In stock: 199327 pcs</div> <div>RFQ</div>                          |