



Renesas Electronics America



DF36037FPV

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF36037FPV                                                                                                   |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT 56KB FLASH 64LQFP                                                                               |
| Datasheets:         |  DF36037FPV.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3926 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of DF36037FPV

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF36037FPV                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                        |
| DESCRIPTION                      | IC MCU 16BIT 56KB FLASH 64LQFP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 3926 pcs                                                                                           |
| DATA SHEET                       |  DF36037FPV.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                    |
| SPEED                            | 20MHz                                                                                              |
| SERIES                           | H8® H8/300H Tiny                                                                                   |
| RAM SIZE                         | 3K x 8                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                              |
| PROGRAM MEMORY SIZE              | 56KB (56K x 8)                                                                                     |
| PERIPHERALS                      | PWM, WDT                                                                                           |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | 64-LQFP                                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                                           |
| OPERATING TEMPERATURE            | -20°C ~ 75°C (TA)                                                                                  |
| NUMBER OF I/O                    | 45                                                                                                 |
| 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 56KB (56K x 8) FLASH 64-LQFP (10x10)      |
| DATA CONVERTERS                  | A/D 8x10b                                                                                          |
| CORE SIZE                        | 16-Bit                                                                                             |
| CORE PROCESSOR                   | H8/300H                                                                                            |
| CONNECTIVITY                     | CANbus, SCI, SSU                                                                                   |
| BASE PART NUMBER                 | DF36037                                                                                            |

Related Tags

|                                        |                                      |                                            |
|----------------------------------------|--------------------------------------|--------------------------------------------|
| Renesas Electronics America DF36037FPV | DF36037FPV Distributor               | DF36037FPV Supplier                        |
| DF36037FPV Price                       | DF36037FPV Pictures                  | DF36037FPV Image                           |
| DF36037FPV PDF Datasheet               | DF36037FPV Download Datasheet        | DF36037FPV Datasheet                       |
| DF36037FPV Stock                       | Buy DF36037FPV                       | Buy Renesas Electronics America DF36037FPV |
| Renesas Electronics America DF36037FPV | Renesas Electronics America Supplier | Renesas Electronics America Distributor    |
| Renesas Electronics America DF36037FPV | Renesas Technology Corp DF36037FPV   | Renesas DF36037FPV                         |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>DF36034FZV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br/>In stock: 4781 pcs</div> <div>RFQ</div>  | <div></div> <div><b>DF36037GFZJEV#YR</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: 4827 pcs</div> <div>RFQ</div>                      |
| <div></div> <div><b>DF36037GFPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64LQFP<br/>In stock: 6264 pcs</div> <div>RFQ</div> | <div></div> <div><b>DF36037GFZJEV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64LQFP<br/>In stock: 6812 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DF36034GFPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br/>In stock: 5266 pcs</div> <div>RFQ</div> | <div></div> <div><b>DF36037FPJV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64LQFP<br/>In stock: 6473 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>DF36037FZV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64LQFP<br/>In stock: 5470 pcs</div> <div>RFQ</div>  | <div></div> <div><b>DF36034GHV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64QFP<br/>In stock: 4687 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>DF36034HV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64QFP<br/>In stock: 6931 pcs</div> <div>RFQ</div>    | <div></div> <div><b>DF36037FZJV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64LQFP<br/>In stock: 6564 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>DF36034GFZV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br/>In stock: 3978 pcs</div> <div>RFQ</div> | <div></div> <div><b>DF36037GFPJV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 56KB FLASH 64LQFP<br/>In stock: 4467 pcs</div> <div>RFQ</div>  |