



Renesas Electronics America



DF3026XBL25V

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DF3026XBL25V                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                        |
| Product description | IC MCU 16BIT 256KB FLASH 100TQFP                                                                                   |
| Datasheets:         |  <a href="#">DF3026XBL25V.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 6588 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DF3026XBL25V

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DF3026XBL25V                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 100TQFP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 6588 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">DF3026XBL25V.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                          |
| SPEED                            | 25MHz                                                                                                                |
| SERIES                           | H8® H8/300H                                                                                                          |
| RAM SIZE                         | 8K x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                     |
| PERIPHERALS                      | PWM, WDT                                                                                                             |
| PACKAGING                        | Tray                                                                                                                 |
| PACKAGE / CASE                   | 100-TQFP                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                             |
| OPERATING TEMPERATURE            | -20°C ~ 75°C (TA)                                                                                                    |
| NUMBER OF I/O                    | 70                                                                                                                   |
| 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 Microcontroller IC 16-Bit 25MHz 256KB (256K x 8) FLASH                                           |
| DATA CONVERTERS                  | A/D 8x10b; D/A 2x8b                                                                                                  |
| CORE SIZE                        | 16-Bit                                                                                                               |
| CORE PROCESSOR                   | H8/300H                                                                                                              |
| CONNECTIVITY                     | SCI, SmartCard                                                                                                       |
| BASE PART NUMBER                 | DF3026                                                                                                               |

Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Renesas Electronics America DF3026XBL25V | DF3026XBL25V Distributor             | DF3026XBL25V Supplier                        |
| DF3026XBL25V Price                       | DF3026XBL25V Pictures                | DF3026XBL25V Image                           |
| DF3026XBL25V PDF Datasheet               | DF3026XBL25V Download Datasheet      | DF3026XBL25V Datasheet                       |
| DF3026XBL25V Stock                       | Buy DF3026XBL25V                     | Buy Renesas Electronics America DF3026XBL25V |
| Renesas Electronics America DF3026XBL25V | Renesas Electronics America Supplier | Renesas Electronics America Distributor      |
| Renesas Electronics America DF3026XBL25V | Renesas Technology Corp DF3026XBL25V | Renesas DF3026XBL25V                         |

Related Products

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| <div></div> <div><b>DF3039FI18V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: 4749 pcs</div> <div>RFQ</div>                                               | <div></div> <div><b>DF3028F25V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 100QFP<br/>In stock: 2863 pcs</div> <div>RFQ</div>                     |
| <div></div> <div><b>DF3029F25WV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 100QFP<br/>In stock: 5114 pcs</div> <div>RFQ</div>                      | <div></div> <div><b>DF300R12KE3HOSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IGBT MODULE VCES 650V 300A<br/>In stock: 819 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DF3039F18V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: 5008 pcs</div> <div>RFQ</div>                        | <div></div> <div><b>DF3029F25V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 100QFP<br/>In stock: 4827 pcs</div> <div>RFQ</div>                     |
| <div></div> <div><b>DF3026X25V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: 5482 pcs</div> <div>RFQ</div>                      | <div></div> <div><b>DF3024FBL25V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: 15479 pcs</div> <div>RFQ</div>                  |
| <div></div> <div><b>DF3028X25V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 100TQFP<br/>In stock: 5119 pcs</div> <div>RFQ</div>                      | <div></div> <div><b>DF3024F25V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: 3413 pcs</div> <div>RFQ</div>                     |
| <div></div> <div><b>DF300R07PE4B6BOSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IGBT MODULE VCES 650V 300A<br/>In stock: 553 pcs</div> <div>RFQ</div> | <div></div> <div><b>DF3026F25V</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU<br/>In stock: 3477 pcs</div> <div>RFQ</div>                                              |