



Renesas Electronics America



Image may be representation. See specifications for product details.

D73042FI16V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | D73042FI16V                                                                                                  |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT 64KB OTP 100QFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6918 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

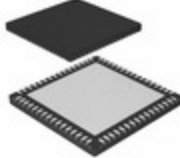
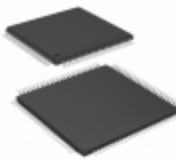
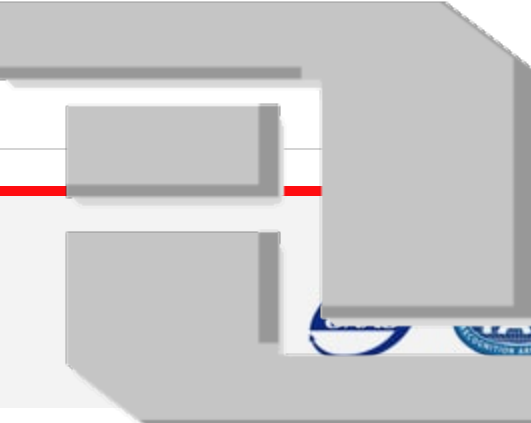
Specifications of D73042FI16V

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | D73042FI16V                                                                            |
| MANUFACTURER                     | Renesas Electronics America                                                            |
| DESCRIPTION                      | IC MCU 16BIT 64KB OTP 100QFP                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| QUANTITY AVAILABLE               | 6918 pcs                                                                               |
| DATA SHEET                       |                                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                          |
| SUPPLIER DEVICE PACKAGE          | 100-QFP (14x14)                                                                        |
| SPEED                            | 16MHz                                                                                  |
| SERIES                           | H8® H8/300H                                                                            |
| RAM SIZE                         | 2K x 8                                                                                 |
| PROGRAM MEMORY TYPE              | OTP                                                                                    |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                         |
| PERIPHERALS                      | DMA, PWM, WDT                                                                          |
| PACKAGING                        | Tray                                                                                   |
| PACKAGE / CASE                   | 100-BFQFP                                                                              |
| OSCILLATOR TYPE                  | External                                                                               |
| 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 16MHz 64KB (64K x 8) OTP 100-QFP (14x14) |
| DATA CONVERTERS                  | A/D 8x10b                                                                              |
| CORE SIZE                        | 16-Bit                                                                                 |
| CORE PROCESSOR                   | H8/300H                                                                                |
| CONNECTIVITY                     | SCI                                                                                    |
| BASE PART NUMBER                 | D73042                                                                                 |

Related Tags

|                                         |                                      |                                             |
|-----------------------------------------|--------------------------------------|---------------------------------------------|
| Renesas Electronics America D73042FI16V | D73042FI16V Distributor              | D73042FI16V Supplier                        |
| D73042FI16V Price                       | D73042FI16V Pictures                 | D73042FI16V Image                           |
| D73042FI16V PDF Datasheet               | D73042FI16V Download Datasheet       | D73042FI16V Datasheet                       |
| D73042FI16V Stock                       | Buy D73042FI16V                      | Buy Renesas Electronics America D73042FI16V |
| Renesas Electronics America D73042FI16V | Renesas Electronics America Supplier | Renesas Electronics America Distributor     |
| Renesas Electronics America D73042FI16V | Renesas Technology Corp D73042FI16V  | Renesas D73042FI16V                         |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>DF2623FA20JV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 4244 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>MB9AF1A2MPMC1-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 29184 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>PIC12LC509A-04/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 8SOIJ<br/>In stock: 98475 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>D73064-42</b><br/>Manufacturers: Harwin<br/>Description: CONN IC DIP SOCKET 64POS GOLD<br/>In stock: 5115 pcs<br/><div>RFQ</div></div>                                   |
| <div></div> <div><b>C8051F313-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 8KB FLASH 28QFN<br/>In stock: 25091 pcs<br/><div>RFQ</div></div>                   | <div></div> <div><b>AT89C51CC03CA-SLRUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: 13061 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>Z8F0113SJ005EC</b><br/>Manufacturers: Zilog<br/>Description: IC MCU 8BIT 1KB FLASH 28SOIC<br/>In stock: 3553 pcs<br/><div>RFQ</div></div>                                       | <div></div> <div><b>DS80C310-MCG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT ROMLESS 40DIP<br/>In stock: 4263 pcs<br/><div>RFQ</div></div>                          |
| <div></div> <div><b>73S1217F-68MR/F/PE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 64KB FLASH 68QFN<br/>In stock: 4189 pcs<br/><div>RFQ</div></div>                        | <div></div> <div><b>EFM32TG230F8-QFN64</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 8KB FLASH 64QFN<br/>In stock: 66730 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PIC32MX130F128LT-50I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 100TQFP<br/>In stock: 31828 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MK65FN2M0CAC18R</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 2MB FLASH 169WLCSP<br/>In stock: 6414 pcs<br/><div>RFQ</div></div>                             |

