



DS70850AD80FPV

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS70850AD80FPV                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                          |
| Product description | IC MCU 32BIT ROMLESS 144LFQFP                                                                                        |
| Datasheets:         |  <a href="#">DS70850AD80FPV.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 5335 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DS70850AD80FPV

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS70850AD80FPV                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                            |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 144LFQFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 5335 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">DS70850AD80FPV.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 144-LFQFP (20x20)                                                                                                      |
| SPEED                            | 80MHz                                                                                                                  |
| SERIES                           | SuperH® SH7080                                                                                                         |
| RAM SIZE                         | 16K x 8                                                                                                                |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                                |
| PROGRAM MEMORY SIZE              | -                                                                                                                      |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                                     |
| PACKAGING                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 144-LQFP                                                                                                               |
| OSCILLATOR TYPE                  | External                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF I/O                    | 100                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| EEPROM SIZE                      | -                                                                                                                      |
| DETAILED DESCRIPTION             | SH-2 SuperH® SH7080 Microcontroller IC 32-Bit 80MHz ROMless 144-LFQFP (20x20)                                          |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                              |
| CORE SIZE                        | 32-Bit                                                                                                                 |
| CORE PROCESSOR                   | SH-2                                                                                                                   |
| CONNECTIVITY                     | EBI/EMI, FIFO, I²C, SCI, SSU                                                                                           |
| BASE PART NUMBER                 | DS70850                                                                                                                |

Related Tags

|                                            |                                        |                                                |
|--------------------------------------------|----------------------------------------|------------------------------------------------|
| Renesas Electronics America DS70850AD80FPV | DS70850AD80FPV Distributor             | DS70850AD80FPV Supplier                        |
| DS70850AD80FPV Price                       | DS70850AD80FPV Pictures                | DS70850AD80FPV Image                           |
| DS70850AD80FPV PDF Datasheet               | DS70850AD80FPV Download Datasheet      | DS70850AD80FPV Datasheet                       |
| DS70850AD80FPV Stock                       | Buy DS70850AD80FPV                     | Buy Renesas Electronics America DS70850AD80FPV |
| Renesas Electronics America DS70850AD80FPV | Renesas Electronics America Supplier   | Renesas Electronics America Distributor        |
| Renesas Electronics America DS70850AD80FPV | Renesas Technology Corp DS70850AD80FPV | Renesas DS70850AD80FPV                         |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DS7505S+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 71077 pcs</div> <div>RFQ</div>          |  <div><b>DS7505S+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 47031 pcs</div> <div>RFQ</div>                 |
|  <div><b>DS75-12B</b><br/>Manufacturers: IXYS Corporation<br/>Description: DIODE GEN PURP 1.2KV 110A DO203<br/>In stock: 3630 pcs</div> <div>RFQ</div>                 |  <div><b>DS70830AN80FTV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 100TQFP<br/>In stock: 4733 pcs</div> <div>RFQ</div>   |
|  <div><b>DS7505U+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8UMAX<br/>In stock: 42812 pcs</div> <div>RFQ</div>                 |  <div><b>DS72611RP100FPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 176LFQFP<br/>In stock: 3313 pcs</div> <div>RFQ</div> |
|  <div><b>DS75-08B</b><br/>Manufacturers: IXYS Corporation<br/>Description: DIODE GEN PURP 800V 110A DO203AB<br/>In stock: 3477 pcs</div> <div>RFQ</div>                |  <div><b>DS72011RB120FPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 176LFQFP<br/>In stock: 3286 pcs</div> <div>RFQ</div> |
|  <div><b>DS72011RW100FPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 176LFQFP<br/>In stock: 3645 pcs</div> <div>RFQ</div> |  <div><b>DS72613RB120FPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 176LFQFP<br/>In stock: 4851 pcs</div> <div>RFQ</div> |
|  <div><b>DS72060W200FPV</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT ROMLESS 176LFQFP<br/>In stock: 3135 pcs</div> <div>RFQ</div>  |  <div><b>DS7505U+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8UMAX<br/>In stock: 56953 pcs</div> <div>RFQ</div>          |