



Renesas Electronics America



Image may be representation. See specifications for product details.

UPD78F0752MA-FAA-AX

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | UPD78F0752MA-FAA-AX                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                               |
| Product description | IC MCU 8BIT 16KB FLASH 16SSOP                                                                                             |
| Datasheets:         |  <a href="#">UPD78F0752MA-FAA-AX.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

Specifications of UPD78F0752MA-FAA-AX

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UPD78F0752MA-FAA-AX                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                                 |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 16SSOP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| DATA SHEET                       |  <a href="#">UPD78F0752MA-FAA-AX.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                               |
| SPEED                            | 10MHz                                                                                                                       |
| SERIES                           | 78K0/Ix2                                                                                                                    |
| RAM SIZE                         | 768 x 8                                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                       |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                              |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                                                          |
| PACKAGING                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | 16-SSOP (0.173", 4.40mm Width)                                                                                              |
| OTHER NAMES                      | 972-1041<br>UPD78F0752MA-FAA-AX-ND<br>UPD78F0752MAFAAAX                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 9                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 24 Weeks                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| EEPROM SIZE                      | -                                                                                                                           |
| DETAILED DESCRIPTION             | 78K/0 78K0/Ix2 Microcontroller IC 8-Bit 10MHz 16KB (16K x 8) FLASH                                                          |
| DATA CONVERTERS                  | A/D 5x10b                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                       |
| CORE PROCESSOR                   | 78K/0                                                                                                                       |
| CONNECTIVITY                     | -                                                                                                                           |

Related Tags

|                                                 |                                             |                                                     |
|-------------------------------------------------|---------------------------------------------|-----------------------------------------------------|
| Renesas Electronics America UPD78F0752MA-FAA-AX | UPD78F0752MA-FAA-AX Distributor             | UPD78F0752MA-FAA-AX Supplier                        |
| UPD78F0752MA-FAA-AX Price                       | UPD78F0752MA-FAA-AX Pictures                | UPD78F0752MA-FAA-AX Image                           |
| UPD78F0752MA-FAA-AX PDF Datasheet               | UPD78F0752MA-FAA-AX Download Datasheet      | UPD78F0752MA-FAA-AX Datasheet                       |
| UPD78F0752MA-FAA-AX Stock                       | Buy UPD78F0752MA-FAA-AX                     | Buy Renesas Electronics America UPD78F0752MA-FAA-AX |
| Renesas Electronics America UPD78F0752MA-FAA-AX | Renesas Electronics America Supplier        | Renesas Electronics America Distributor             |
| Renesas Electronics America UPD78F0752MA-FAA-AX | Renesas Technology Corp UPD78F0752MA-FAA-AX | Renesas UPD78F0752MA-FAA-AX                         |

Related Products

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|  <div> <b>UPD78F0750MA-FAA-AX</b><br/> Manufacturers: Renesas Electronics America<br/> Description: IC MCU 8BIT 4KB FLASH 16SSOP<br/> In stock: Out stock </div> <div>RFQ</div>   |  <div> <b>UPD78F0754MC-CAA-AX</b><br/> Manufacturers: Renesas Electronics America<br/> Description: IC MCU 8BIT 16KB FLASH 20SSOP<br/> In stock: Out stock </div> <div>RFQ</div> |
|  <div> <b>UPD78F0761GA-GAM-AX</b><br/> Manufacturers: Renesas Electronics America<br/> Description: IC MCU 8BIT 48KB FLASH 48LFQFP<br/> In stock: Out stock </div> <div>RFQ</div> |  <div> <b>UPD78F0753MC-CAA-AX</b><br/> Manufacturers: Renesas Electronics America<br/> Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/> In stock: Out stock </div> <div>RFQ</div>  |
|  <div> <b>UPD78F0756MC-CAB-AX</b><br/> Manufacturers: Renesas Electronics America<br/> Description: IC MCU 8BIT 16KB FLASH 30SSOP<br/> In stock: Out stock </div> <div>RFQ</div>  |  <div> <b>UPD78F0755MC-CAB-AX</b><br/> Manufacturers: Renesas Electronics America<br/> Description: IC MCU 8BIT 8KB FLASH 30SSOP<br/> In stock: Out stock </div> <div>RFQ</div>  |
|  <div> <b>UPD78F0744MC-CAA-AX</b><br/> Manufacturers: Renesas Electronics America<br/> Description: IC MCU 8BIT 16KB FLASH 20SSOP<br/> In stock: Out stock </div> <div>RFQ</div>  |  <div> <b>UPD78F0746MC-CAB-AX</b><br/> Manufacturers: Renesas Electronics America<br/> Description: IC MCU 8BIT 16KB FLASH 30SSOP<br/> In stock: Out stock </div> <div>RFQ</div> |
|  <div> <b>UPD78F0743MC-CAA-AX</b><br/> Manufacturers: Renesas Electronics America<br/> Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/> In stock: Out stock </div> <div>RFQ</div>   |  <div> <b>UPD78F0751MA-FAA-AX</b><br/> Manufacturers: Renesas Electronics America<br/> Description: IC MCU 8BIT 8KB FLASH 16SSOP<br/> In stock: Out stock </div> <div>RFQ</div>  |
|  <div> <b>UPD78F0760GA-GAM-AX</b><br/> Manufacturers: Renesas Electronics America<br/> Description: IC MCU 8BIT 32KB FLASH 48LFQFP<br/> In stock: Out stock </div> <div>RFQ</div> |  <div> <b>UPD78F0745MC-CAB-AX</b><br/> Manufacturers: Renesas Electronics America<br/> Description: IC MCU 8BIT 8KB FLASH 30SSOP<br/> In stock: Out stock </div> <div>RFQ</div>  |