



Renesas Electronics America



Image may be representation. See specifications for product details.

UPD78F0745MC-CAB-AX

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | UPD78F0745MC-CAB-AX                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                               |
| Product description | IC MCU 8BIT 8KB FLASH 30SSOP                                                                                              |
| Datasheets:         |  <a href="#">UPD78F0745MC-CAB-AX.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 6133 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

Specifications of UPD78F0745MC-CAB-AX

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UPD78F0745MC-CAB-AX                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                                 |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 30SSOP                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 6133 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">UPD78F0745MC-CAB-AX.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                               |
| SPEED                            | 10MHz                                                                                                                       |
| SERIES                           | 78K0/Ix2                                                                                                                    |
| RAM SIZE                         | 512 x 8                                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                       |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                                                |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                                                          |
| PACKAGING                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | 30-LSSOP (0.240", 6.10mm Width)                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 22                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| EEPROM SIZE                      | -                                                                                                                           |
| DETAILED DESCRIPTION             | 78K/0 78K0/Ix2 Microcontroller IC 8-Bit 10MHz 8KB (8K x 8) FLASH                                                            |
| DATA CONVERTERS                  | A/D 9x10b                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                       |
| CORE PROCESSOR                   | 78K/0                                                                                                                       |
| CONNECTIVITY                     | 3-Wire SIO, DALI, I <sup>2</sup> C, LINbus, UART/USART                                                                      |

Related Tags

|                                                 |                                             |                                                     |
|-------------------------------------------------|---------------------------------------------|-----------------------------------------------------|
| Renesas Electronics America UPD78F0745MC-CAB-AX | UPD78F0745MC-CAB-AX Distributor             | UPD78F0745MC-CAB-AX Supplier                        |
| UPD78F0745MC-CAB-AX Price                       | UPD78F0745MC-CAB-AX Pictures                | UPD78F0745MC-CAB-AX Image                           |
| UPD78F0745MC-CAB-AX PDF Datasheet               | UPD78F0745MC-CAB-AX Download Datasheet      | UPD78F0745MC-CAB-AX Datasheet                       |
| UPD78F0745MC-CAB-AX Stock                       | Buy UPD78F0745MC-CAB-AX                     | Buy Renesas Electronics America UPD78F0745MC-CAB-AX |
| Renesas Electronics America UPD78F0745MC-CAB-AX | Renesas Electronics America Supplier        | Renesas Electronics America Distributor             |
| Renesas Electronics America UPD78F0745MC-CAB-AX | Renesas Technology Corp UPD78F0745MC-CAB-AX | Renesas UPD78F0745MC-CAB-AX                         |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>  <div> <b>UPD78F0746MC-CAB-AX</b> <p>Manufacturers: Renesas Electronics America</p> <p>Description: IC MCU 8BIT 16KB FLASH 30SSOP</p> <p>In stock: 3556 pcs</p> <div>RFQ</div> </div> </div>  | <div>  <div> <b>UPD78F0742MA-FAA-AX</b> <p>Manufacturers: Renesas Electronics America</p> <p>Description: IC MCU 8BIT 16KB FLASH 16SSOP</p> <p>In stock: 3225 pcs</p> <div>RFQ</div> </div> </div>  |
| <div>  <div> <b>UPD78F0740MA-FAA-AX</b> <p>Manufacturers: Renesas Electronics America</p> <p>Description: IC MCU 8BIT 4KB FLASH 16SSOP</p> <p>In stock: 4765 pcs</p> <div>RFQ</div> </div> </div>   | <div>  <div> <b>UPD78F0730MC-CAB-AX</b> <p>Manufacturers: Renesas Electronics America</p> <p>Description: IC MCU 8BIT 16KB FLASH 30SSOP</p> <p>In stock: 21945 pcs</p> <div>RFQ</div> </div> </div> |
| <div>  <div> <b>UPD78F0752MA-FAA-AX</b> <p>Manufacturers: Renesas Electronics America</p> <p>Description: IC MCU 8BIT 16KB FLASH 30SSOP</p> <p>In stock: 45946 pcs</p> <div>RFQ</div> </div> </div> | <div>  <div> <b>UPD78F0741MA-FAA-AX</b> <p>Manufacturers: Renesas Electronics America</p> <p>Description: IC MCU 8BIT 8KB FLASH 16SSOP</p> <p>In stock: 6087 pcs</p> <div>RFQ</div> </div> </div>   |
| <div>  <div> <b>UPD78F0751MA-FAA-AX</b> <p>Manufacturers: Renesas Electronics America</p> <p>Description: IC MCU 8BIT 8KB FLASH 16SSOP</p> <p>In stock: 2908 pcs</p> <div>RFQ</div> </div> </div>   | <div>  <div> <b>UPD78F0743MC-CAA-AX</b> <p>Manufacturers: Renesas Electronics America</p> <p>Description: IC MCU 8BIT 8KB FLASH 20SSOP</p> <p>In stock: 5579 pcs</p> <div>RFQ</div> </div> </div>   |
| <div>  <div> <b>UPD78F0744MC-CAA-AX</b> <p>Manufacturers: Renesas Electronics America</p> <p>Description: IC MCU 8BIT 16KB FLASH 20SSOP</p> <p>In stock: 6051 pcs</p> <div>RFQ</div> </div> </div>  | <div>  <div> <b>UPD78F0754MC-CAA-AX</b> <p>Manufacturers: Renesas Electronics America</p> <p>Description: IC MCU 8BIT 16KB FLASH 20SSOP</p> <p>In stock: 39231 pcs</p> <div>RFQ</div> </div> </div> |
| <div>  <div> <b>UPD78F0750MA-FAA-AX</b> <p>Manufacturers: Renesas Electronics America</p> <p>Description: IC MCU 8BIT 4KB FLASH 16SSOP</p> <p>In stock: 6767 pcs</p> <div>RFQ</div> </div> </div>   | <div>  <div> <b>UPD78F0753MC-CAA-AX</b> <p>Manufacturers: Renesas Electronics America</p> <p>Description: IC MCU 8BIT 8KB FLASH 20SSOP</p> <p>In stock: 3313 pcs</p> <div>RFQ</div> </div> </div>   |