



HD6417751RF240V

| | |
|--------------------------|--|
| Manufacturer Part Number | HD6417751RF240V |
| Manufacturer | Renesas Electronics Corporation |
| Allelco Part Number | 32D-HD6417751RF240V |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC MCU 32BIT ROMLESS 256HQFP |
| Package | 256-BFQFP Exposed Pad |
| Data sheet | HD6417751RF240V.pdf |



Get a Quote

HD6417751RF240V - Renesas Electronics America Inc. New Original in Stock. Download Linear Technology HD6417751RF240V datasheet/specifications on AllelcoElec.com.
Request a quote for HD6417751RF240V, please send us email: info@allelco.com

Specifications

HD6417751RF240V Tech Specifications
HD6417751RF240V - Renesas Electronics America Inc technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|----------------------------|---------------------------------|-----------------------|-------------------------------|
| Manufacturer | Renesas Electronics Corporation | Oscillator Type | External |
| Voltage - Supply (Vcc/Vdd) | 1.4V ~ 1.6V | Operating Temperature | -20°C ~ 75°C (TA) |
| Supplier Device Package | 256-HQFP (28x28) | Number of I/O | 39 |
| Speed | 240MHz | Mounting Type | Surface Mount |
| Series | SuperH® SH7750 | EEPROM Size | - |
| RAM Size | 48K x 8 | Data Converters | - |
| Program Memory Type | ROMless | Core Size | 32-Bit Single-Core |
| Program Memory Size | - | Core Processor | SH-4 |
| Peripherals | DMA, POR, WDT | Connectivity | EBI/EMI, FIFO, SCI, SmartCard |
| Package / Case | 256-BFQFP Exposed Pad | Base Product Number | HD6417751 |
| Package | Bulk | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Renesas Electronics America Inc HD6417751RF240V

| Product Attribute | NO PICTURE | | | |
|----------------------------|---------------------------------|----------------------------------|--|---------------------------------|
| Part Number | HD6417751RF240V | HD6417751RBP240V | HD6417760BL200AV | HD6417751RF200V |
| Manufacturer | Renesas Electronics America Inc | Renesas Electronics America Inc | Renesas Electronics America Inc | Renesas Electronics America Inc |
| Data Converters | - | - | A/D 4x10b | - |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Speed | 240MHz | 240MHz | 200MHz | 200MHz |
| Core Size | 32-Bit Single-Core | 32-Bit Single-Core | 32-Bit Single-Core | 32-Bit Single-Core |
| RAM Size | 48K x 8 | 48K x 8 | 48K x 8 | 48K x 8 |
| Peripherals | DMA, POR, WDT | DMA, POR, WDT | DMA, LCD, POR, WDT | DMA, POR, WDT |
| Series | SuperH® SH7750 | SuperH® SH7750 | SuperH® SH7750 | SuperH® SH7750 |
| Program Memory Type | ROMless | ROMless | ROMless | ROMless |
| Voltage - Supply (Vcc/Vdd) | 1.4V ~ 1.6V | 1.4V ~ 1.6V | 1.4V ~ 1.6V | 1.35V ~ 1.6V |
| Supplier Device Package | 256-HQFP (28x28) | 256-BGA (27x27) | 256-LFBGA (17x17) | 256-HQFP (28x28) |
| Base Product Number | HD6417751 | HD6417751 | HD6417760 | HD6417751 |
| Program Memory Size | - | - | - | - |
| Core Processor | SH-4 | SH-4 | SH-4 | SH-4 |
| Oscillator Type | External | External | Internal | External |
| Package / Case | 256-BFQFP Exposed Pad | 256-BBGA | 256-LFBGA | 256-BFQFP Exposed Pad |
| EEPROM Size | - | - | - | - |
| Package | Bulk | Bulk | Tray | Bulk |
| Number of I/O | 39 | 39 | 69 | 39 |
| Connectivity | EBI/EMI, FIFO, SCI, SmartCard | EBI/EMI, FIFO, SCI, SmartCard | Audio Codec, CANbus, EBI/EMI, FIFO, I ² C, MFI, Memory Card, SCI, Serial Sound, SIM, SPI, USB | EBI/EMI, FIFO, SCI, SmartCard |
| Operating Temperature | -20°C ~ 75°C (TA) | -20°C ~ 75°C (TA) | -40°C ~ 85°C (TA) | -20°C ~ 75°C (TA) |

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Recommended Products

| | | | | | |
|---|------------------|---|---|---|--|
| | NO PICTURE | | | | |
| HD6417751RBP240DV Renesas Electronics Corporation | HD6417760 | HD6417751RBP240V Renesas Electronics America Inc IC MCU 32BIT ROMLESS 256BGA | HD6417760BL200ADV Renesas Electronics Corporation | HD6417760BL200AV Renesas Electronics America Inc IC MCU 32BIT ROMLESS 256LFBGA | HD6417751RBG240V Renesas Electronics Corporation |


HD6417751RF200V

 Renesas Electronics America Inc
 IC MCU 32BIT ROMLESS 256HQFP

HD6417751RF240V-U

Renesas Electronics Corporation

HD64180R1F6

 Renesas Electronics America Inc
 8-BIT MICROPROCESSOR

HD6417751RBP200

 Renesas Electronics America Inc
 IC MCU 32BIT ROMLESS 256BGA

HD6417751RBP240

Renesas Electronics Corporation

HD6417751RF200

Renesas Electronics Corporation



NO PICTURE



NO PICTURE

HD6417751RBP200D

Renesas Electronics Corporation

HD64180R1F10

 Renesas Electronics America Inc
 8-BIT MICROPROCESSOR

HD6417760BP200

Renesas Electronics Corporation

HD6417751R
HD641802P6

HITACHI

HD6417751F167V

Renesas Electronics Corporation

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

| Region | Country | Logistic Time(Day) |
|-------------|----------------|--------------------|
| America | United States | 5 |
| | Brazil | 7 |
| Europe | Germany | 5 |
| | United Kingdom | 4 |
| | Italy | 5 |
| Oceania | Australia | 6 |
| | New Zealand | 7 |
| Asia | India | 6 |
| | Japan | 7 |
| Middle East | Israel | 6 |

DHL & FedEx Shipment Charges Reference

| Shipment charges(KG) | Reference DHL(USD\$) |
|----------------------|----------------------|
| 0.00kg-1.00kg | USD\$60.00 |
| 1.00kg-2.00kg | USD\$70.00 |
| 2.00kg-3.00kg | USD\$80.00 |

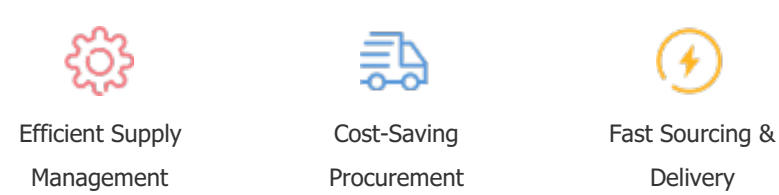
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
 Contact us if you have any questions.

Payment Support

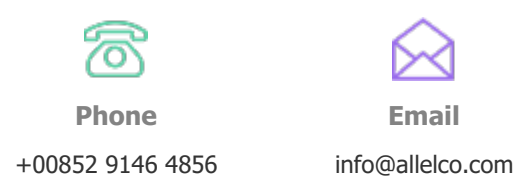
The payment method can be chosen from the methods shown below:
 Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
 PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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