



### M30843FHFP#U3 Information



For Reference Only

Part Number M30843FHFP#U3

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 384KB FLASH 100QFP

Package 100-BQFF

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# M30843FHFP#U3 Specifications

| Manufacturer Part Number   | M30843FHFP#U3                    |
|----------------------------|----------------------------------|
| Manufacturer               | Renesas Electronics America      |
| Category                   | Integrated Circuits (ICs)        |
|                            | Embedded - Microcontrollers      |
| Package                    | 100-BQFP                         |
| Series                     | M16C? M32C/80/84                 |
| Core Processor             | M32C/80                          |
| Core Size                  | 16/32-Bit                        |
| Speed                      | 32MHz                            |
| Connectivity               | CAN, I2C, IEBus, SIO, UART/USART |
| Peripherals                | DMA, PWM, WDT                    |
| Number of I/O              | 85                               |
| Program Memory Size        | 384KB (384K x 8)                 |
| Program Memory Type        | FLASH                            |
| EEPROM Size                | -                                |
| RAM Size                   | 24K x 8                          |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V                      |
| Data Converters            | A/D 26x10b; D/A 2x8b             |
| Oscillator Type            | Internal                         |
| Operating Temperature      | -40°C ~ 85°C (TA)                |
| Mounting Type              | -                                |
| Package / Case             | 100-BQFP                         |
| Supplier Device Package    | 100-QFP (14x20)                  |
|                            | Report errors?                   |

#### M30843FHFP#U3 Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### M30843FHFP#U3 Payment Methods





















### M30843FHFP#U3 Shipping Methods













If you have any question about M30843FHFP#U3, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com