

# M30624SPFP#U3C

#### M30624SPFP#U3C Information

| www.baientite.com  | <br>M30624SPFP#U3C<br>Renesas Electronics America<br>Integrated Circuits (ICs)<br>Embedded - Microcontrollers<br>IC MCU 16BIT ROMLESS 100QFP<br>100-BQFP<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|---|-----------------|
| For Reference Only | Website: https://www.heisener.com<br>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.



### M30624SPFP#U3C Specifications

| Manufacturer Part Number   | M30624SPFP#U3C              |
|----------------------------|-----------------------------|
| Manufacturer               | Renesas Electronics America |
| Category                   | Integrated Circuits (ICs)   |
|                            | Embedded - Microcontrollers |
| Package                    | 100-BQFP                    |
| Series                     | M16C? M16C/60/62P           |
| Core Processor             | M16C/60                     |
| Core Size                  | 16-Bit                      |
| Speed                      | 24MHz                       |
| Connectivity               | I2C, IEBus, UART/USART      |
| Peripherals                | DMA, WDT                    |
| Number of I/O              | 50                          |
| Program Memory Size        | _                           |
| Program Memory Type        | ROMless                     |
| EEPROM Size                | _                           |
| RAM Size                   | 20K x 8                     |
| Voltage - Supply (Vcc/Vdd) | 2.7 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?              |

#### M30624SPFP#U3C 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### M30624SPFP#U3C Payment Methods



## M30624SPFP#U3C Shipping Methods



If you have any question about M30624SPFP#U3C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com