

IC SUPERH MPU ROMLESS 144LQFP

| | |
|---------------|---|
| Manufacturers | Renesas Technology Corp |
| Package/Case | TQFP144 |
| Product Type | Integrated Circuits (ICs) |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for HD6417708RF100A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HD6417708RF100A is a microcontroller unit (MCU) developed by Renesas Electronics. It belongs to the H8S family of 16-bit single-chip MCUs.

Features

- 16-bit H8S/2000 CPU core
- 256 KB flash memory
- 12 KB RAM
- 10-bit A/D converter
- 8-bit D/A converter
- 10-bit PWM timer
- 16-bit timer
- 8-channel DMA controller
- UART, I2C, and SPI interfaces
- 74 GPIO pins
- Operating voltage: 2.7 to 5.5 V

Application

- Automotive applications such as engine control, transmission control, and body control
- Industrial automation and control systems
- Consumer electronics
- Medical devices





Related Products



[HD64F2368VTE34V](#)
Renesas Technology Corp
QFP120



[HD64F2638F20](#)
Renesas Technology Corp
QFP-128



[HD64F2148AFA20V](#)
Renesas Technology Corp
QFP



[HD64F3337YF16V](#)
Renesas Technology Corp
QFP80



[HD64F36109HV](#)
Renesas Technology Corp
QFP100



[HD6417729RF133BV](#)
Renesas Technology Corp
QFP208



[HD64F2128FA20V](#)
Renesas Technology Corp
QFP64



[HD6412340FA20V](#)
Renesas Technology Corp
QFP-100