

MCU 16-bit/32-bit H8S CISC ROMLess 5V Microcomputer

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	128-BFQFP
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for HD6412350F20V or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

HD6412350F20V is a microcontroller from the HD64F Series produced by Renesas Electronics. It is a high-performance, 32-bit RISC microcontroller that offers a range of features and capabilities.

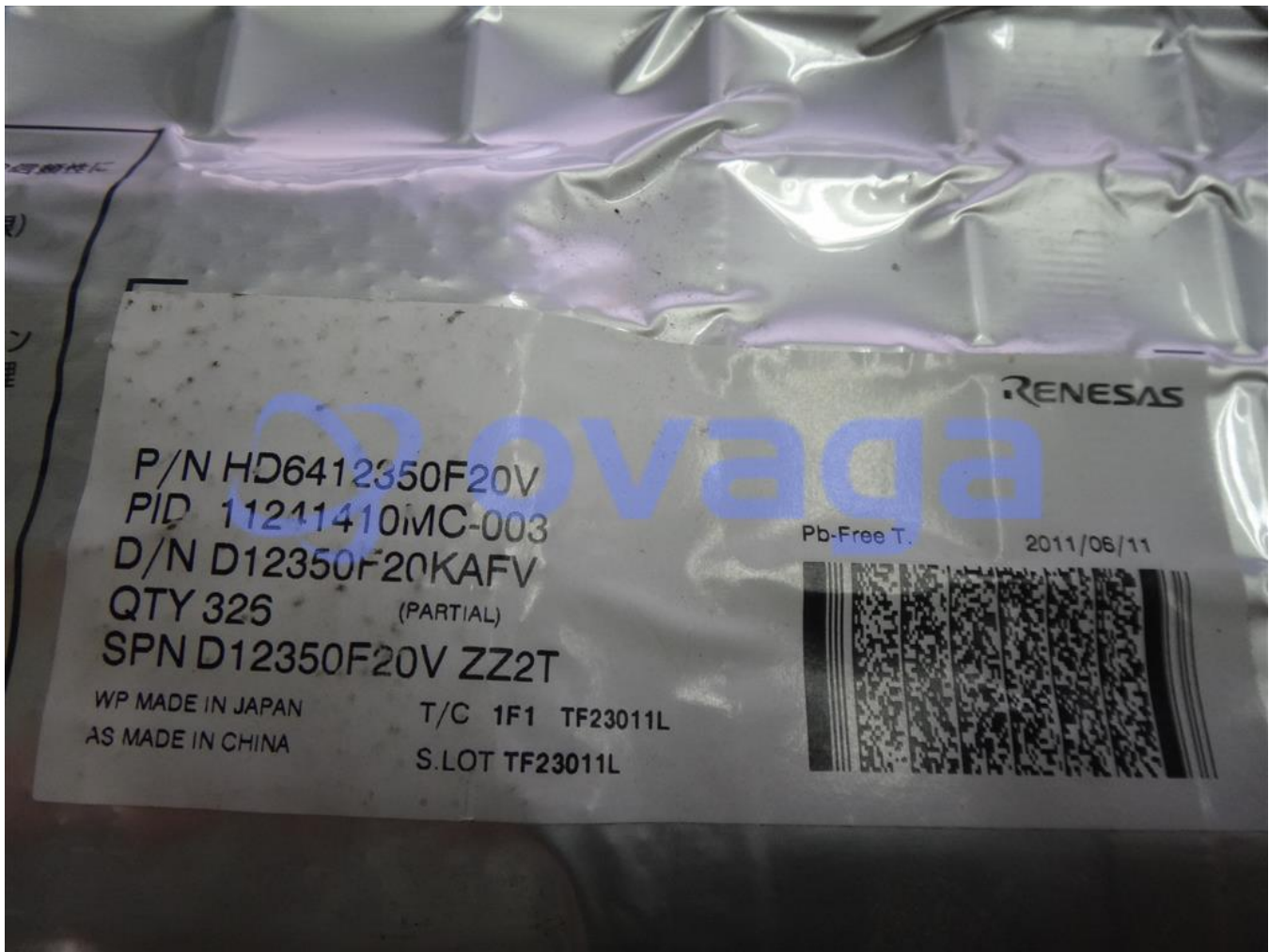
### Features

- 32-bit RISC architecture
- 20 MHz operating frequency
- 512 KB flash memory
- 32 KB RAM
- Multiple communication interfaces, including UART, I2C, and SPI
- 10-bit ADC (analog-to-digital converter)
- PWM (pulse-width modulation) output
- Timer and interrupt functions
- Low power consumption
- Operating voltage range of 2.7V to 5.5V

### Application

- HD6412350F
- HD6412350FA
- HD6412350FA20
- HD6412350FA20V
- HD6412350FJ20V
- HD6412350FV
- HD6412350FV20
- HD6412350FV20V



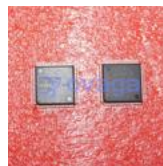


## Related Products



### [HD64F36077GHV](#)

Renesas Technology Corp  
LQFP64



### [HD64F3039F18V](#)

Renesas Technology Corp  
QFP-80



### [HD64F3664H](#)

Renesas Technology Corp  
64-BQFP



### [HD6417705F133BV](#)

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QFP-20



### [HD6417727BP160CV](#)

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BGA-240



### [HD64F3687HV](#)

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QFP64



### [HD64F2643FC25V](#)

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### [HD64F2218UTF24V](#)

Renesas Technology Corp  
QFP100