

Manufacturers	Renesas Technology Corp
Package/Case	QFP-100
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for R5F3640MDFAR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

R5F3640MDFAR is a microcontroller unit (MCU) manufactured by Renesas Electronics. It is a member of the RL78/G13 series of MCUs and is designed for use in a wide range of embedded control applications.

Features

16-bit RL78 CPU core

32 MHz maximum operating frequency

Up to 512 KB flash memory and 36 KB RAM

Integrated peripherals, including timers, A/D converters, and communication interfaces (UART, I2C, SPI, and USB)

Low power consumption with various low-power modes

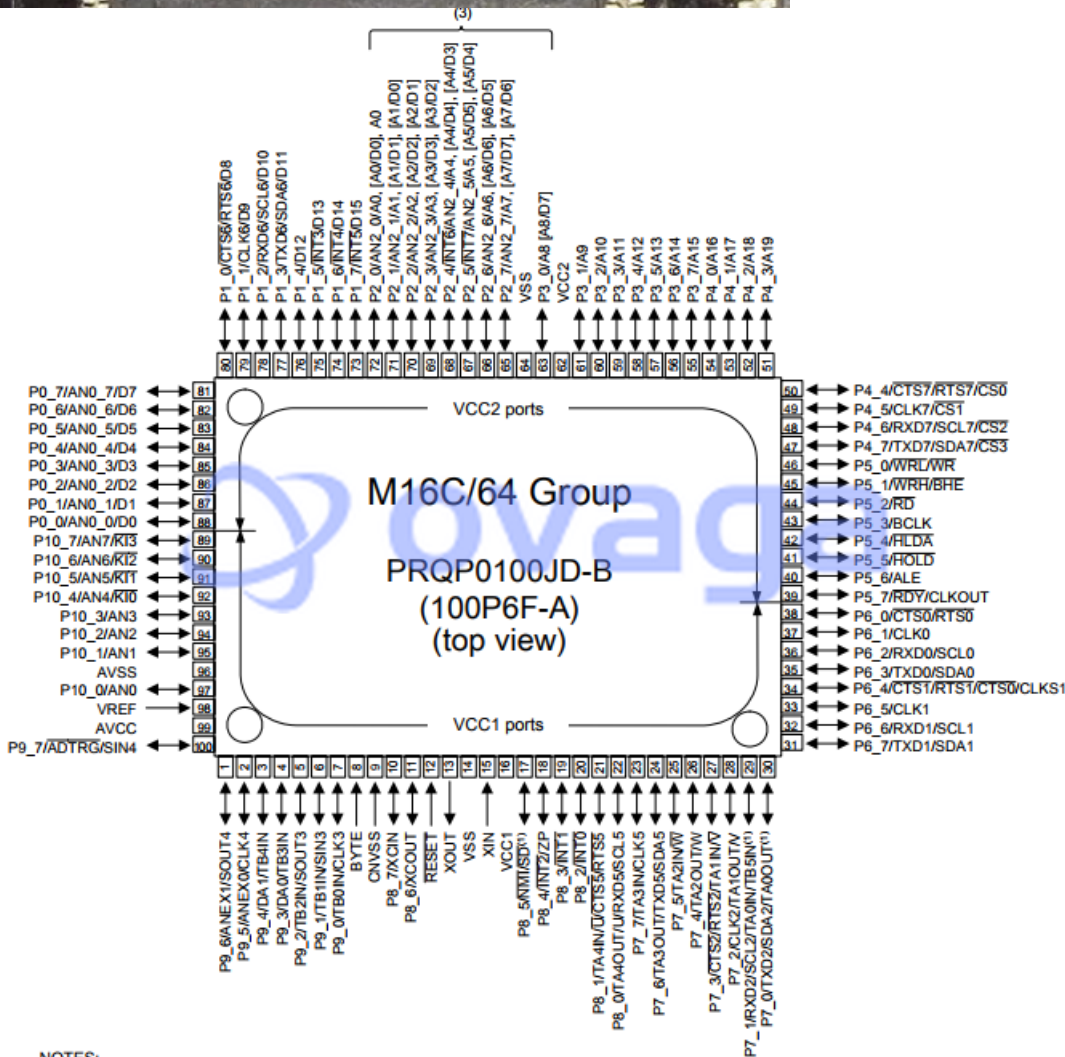
Application

R5F3640MDFB

R5F3640MDFD

R5F3640MDFG

R5F3640MDFH



Related Products



[R5F21276NFP](#)

Renesas Technology Corp
QFP32



[R5F61664N50FPV](#)

Renesas Technology Corp
LQFP-144



[R5S61651CN50FPV](#)

Renesas Technology Corp
QFP-120



[R5F524T8ADEM](#)

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[R5F61653N50FTV](#)

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[R5F71494FPV](#)

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