

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	MQFP256
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HD64F7058BF80KV or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

HD64F7058BF80KV is a microcontroller unit (MCU) manufactured by Renesas Electronics. It belongs to the HD64F series of MCUs and is based on the 32-bit RISC architecture.

## Features

It has a 80 MHz operating frequency and 256 KB flash memory.

It has 20-channel 12-bit A/D converter, 2-channel D/A converter, 4 UARTs, 2 I2Cs, 2 SPIs, and 42 GPIO pins.

It also includes on-chip debugging functions and a low-power consumption mode.

## Application

Industrial automation

Medical equipment

Communication equipment

Consumer electronics

Automotive control systems

Robotics

## Related Products



[HD64F2378BVFQ35V](#)

Renesas Technology Corp  
QFP144



[HD6412352F20V](#)

Renesas Technology Corp  
QFP128



[HD64F2138AFA20V](#)

Renesas Technology Corp  
QFP80



[HD64F2144AFA20V](#)

Renesas Technology Corp  
QFP100



[HD6417709SHF200BV](#)

Renesas Technology Corp  
QFP



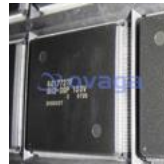
[HD6417750F167V](#)

Renesas Technology Corp  
208-BFQFP Exposed Pad



[HD64F3062BF25V](#)

Renesas Technology Corp  
PQFP-100



[HD6417727F100CV](#)

Renesas Technology Corp  
240-BFQFP