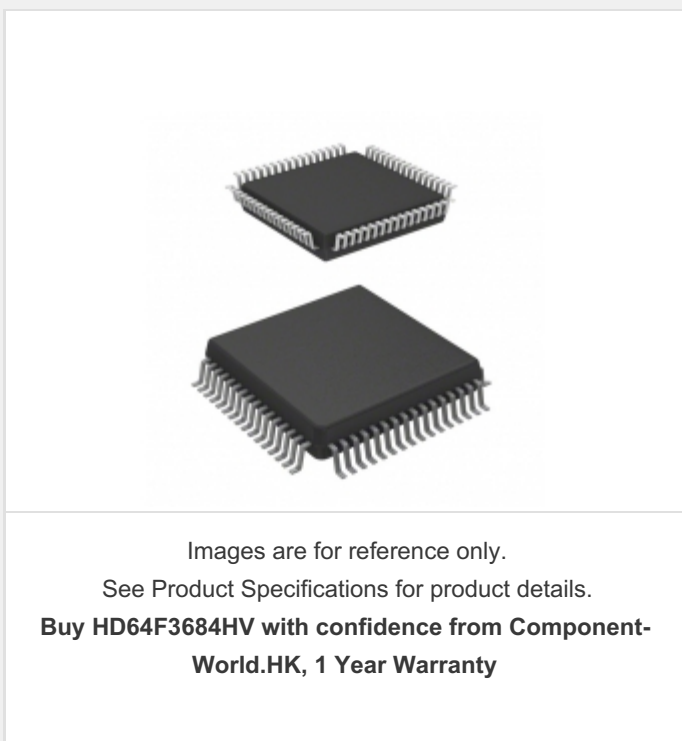


## HD64F3684HV



**Part Number:** [HD64F3684HV](#)  
**Manufacturer:** [Renesas Electronics America](#)  
**Description:** IC MCU 16BIT 32KB FLASH 64QFP  
**Data sheet:** [H8/3687 Group Hardware Manual](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
<b>Part Number</b>	HD64F3684HV
<b>Description</b>	IC MCU 16BIT 32KB FLASH 64QFP
<b>Quantity Available</b>	5178 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	64-QFP (14x14)
<b>Series</b>	H8@ H8/300H Tiny
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	PWM, WDT
<b>Package / Case</b>	64-BQFP
<b>Operating Temperature</b>	-20°C ~ 75°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>EEPROM Size</b>	-
<b>Data Converters</b>	A/D 8x10b
<b>Core Processor</b>	H8/300H
<b>Base Part Number</b>	HD64F3684
<b>Manufacturer</b>	<a href="#">Renesas Electronics America</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">H8/3687 Group Hardware Manual</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	3 V ~ 5.5 V
<b>Speed</b>	20MHz
<b>RAM Size</b>	4K x 8
<b>Program Memory Size</b>	32KB (32K x 8)
<b>Packaging</b>	Tray
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	45
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	H8/300H H8@ H8/300H Tiny Microcontroller IC 16-Bit 20MHz 32KB (32K x 8) FLASH 64-QFP (14x14)
<b>Core Size</b>	16-Bit
<b>Connectivity</b>	PC, SCI

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## RELATED PRODUCTS

	<b>Part#:</b> <a href="#">HD64F3672FXV</a> <b>Description:</b> IC MCU 16BIT 16KB FLASH 48LQFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3687GDV</a> <b>Description:</b> IC MCU 16BIT 56KB FLASH 64QFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3687DV</a> <b>Description:</b> IC MCU 16BIT 56KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3687GHV</a> <b>Description:</b> IC MCU 16BIT 56KB FLASH 64QFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3687GFPV</a> <b>Description:</b> IC MCU 16BIT 56KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3687GFPIV</a> <b>Description:</b> IC MCU 16BIT 56KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3687GFZKV</a> <b>Description:</b> IC MCU	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3684GHV</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 64QFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3687FPV</a> <b>Description:</b> IC MCU 16BIT 56KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3687GHMV</a> <b>Description:</b> IC MCU 16BIT 56KB FLASH 64QFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3687GFPMV</a> <b>Description:</b> IC MCU 16BIT 56KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3672FYIV</a> <b>Description:</b> IC MCU 16BIT 16KB FLASH 48LQFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3684GFPV</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3687FPIV</a> <b>Description:</b> IC MCU 16BIT 56KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3684GHI</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 64QFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3672FPV</a> <b>Description:</b> IC MCU 16BIT 16KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3672FYV</a> <b>Description:</b> IC MCU 16BIT 16KB FLASH 48LQFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3684FPV</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3684GDV</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 64QFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">HD64F3684GFPIV</a> <b>Description:</b> IC MCU 16BIT 32KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">Renesas Electronics America</a>	<a href="#">RFQ</a>

## Related keywords for HD64F3684HV

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