

## HD64F7045F28V Information



For Reference Only

**Part Number** [HD64F7045F28V](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 256KB FLASH 144QFP  
**Package** 144-BFQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## HD64F7045F28V Specifications

Manufacturer Part Number	<a href="#">HD64F7045F28V</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	144-BFQFP
Series	SuperH? SH7040
Core Processor	SH-2
Core Size	32-Bit
Speed	28.7MHz
Connectivity	EBI/EMI, SCI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	98
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-20°C ~ 75°C (TA)
Mounting Type	-
Package / Case	144-BFQFP
Supplier Device Package	144-QFP (20x20)

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## HD64F7045F28V Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## HD64F7045F28V Payment Methods



## HD64F7045F28V Shipping Methods



If you have any question about HD64F7045F28V, please do not hesitate to contact us!

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