

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


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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	HD64F7045F28V
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
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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