

DF36109HV Information


For Reference Only

Part Number [DF36109HV](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 128KB FLASH 100QFP
Package 100-LQFP
 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.


DF36109HV Specifications

Manufacturer Part Number	DF36109HV
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-LQFP
Series	H8? H8/300H Tiny
Core Processor	H8/300H
Core Size	16-Bit
Speed	20MHz
Connectivity	I2C, SCI
Peripherals	PWM, WDT
Number of I/O	79
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	5K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 16x10b
Oscillator Type	Internal
Operating Temperature	-20°C ~ 75°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LFQFP (14x14)

[Report errors?](#)

DF36109HV 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.

DF36109HV Payment Methods



DF36109HV Shipping Methods



If you have any question about DF36109HV, please do not hesitate to contact us!

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