

DF61582N48FPV Information


For Reference Only

Part Number [DF61582N48FPV](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 256KB FLASH 120LQFP
Package 120-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.


DF61582N48FPV Specifications

Manufacturer Part Number	DF61582N48FPV
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	120-LQFP
Series	H8? H8SX/1500
Core Processor	H8SX
Core Size	32-Bit
Speed	48MHz
Connectivity	SCI, SSU
Peripherals	DMA, PWM, WDT
Number of I/O	82
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	12K x 8
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Data Converters	A/D 16x10b
Oscillator Type	Internal
Operating Temperature	-20°C ~ 75°C (TA)
Mounting Type	-
Package / Case	120-LQFP
Supplier Device Package	120-LQFP (14x14)

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DF61582N48FPV 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.

DF61582N48FPV Payment Methods



DF61582N48FPV Shipping Methods



If you have any question about DF61582N48FPV, please do not hesitate to contact us!

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