

DF2506BR26DV Information


For Reference Only

Part Number [DF2506BR26DV](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 512KB FLASH 176BGA
Package 176-LFBGA
 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.


DF2506BR26DV Specifications

Manufacturer Part Number	DF2506BR26DV
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	176-LFBGA
Series	H8? H8S/2500
Core Processor	H8S/2000
Core Size	16-Bit
Speed	26MHz
Connectivity	I2C, SCI
Peripherals	POR, PWM, WDT
Number of I/O	104
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 16x10b; D/A 2x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	176-LFBGA
Supplier Device Package	176-LFBGA (13x13)

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DF2506BR26DV 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.

DF2506BR26DV Payment Methods



DF2506BR26DV Shipping Methods



If you have any question about DF2506BR26DV, please do not hesitate to contact us!

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