

DF2144AVFA10V Information


For Reference Only

Part Number [DF2144AVFA10V](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 128KB FLASH 100QFP
Package 100-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.


DF2144AVFA10V Specifications

Manufacturer Part Number	DF2144AVFA10V
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-BFQFP
Series	H8? H8S/2100
Core Processor	H8S/2000
Core Size	16-Bit
Speed	10MHz
Connectivity	IrDA, SCI
Peripherals	POR, PWM, WDT
Number of I/O	74
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Data Converters	A/D 8x10b; D/A 2x8b
Oscillator Type	Internal
Operating Temperature	-20°C ~ 75°C (TA)
Mounting Type	-
Package / Case	100-BFQFP
Supplier Device Package	100-QFP (14x14)

[Report errors?](#)

DF2144AVFA10V 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.

DF2144AVFA10V Payment Methods



DF2144AVFA10V Shipping Methods



If you have any question about DF2144AVFA10V, please do not hesitate to contact us!

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