

DF2638F20V Information

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For Reference Only

Part Number [DF2638F20V](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 256KB FLASH 128QFP
Package 128-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.


DF2638F20V Specifications

Manufacturer Part Number	DF2638F20V
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	128-BFQFP
Series	H8? H8S/2600
Core Processor	H8S/2600
Core Size	16-Bit
Speed	20MHz
Connectivity	CAN, SCI, SmartCard
Peripherals	Motor Control PWM, POR, PWM, WDT
Number of I/O	72
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Data Converters	A/D 12x10b; D/A 2x8b
Oscillator Type	Internal
Operating Temperature	-20°C ~ 75°C (TA)
Mounting Type	-
Package / Case	128-BFQFP
Supplier Device Package	128-QFP (14x20)

[Report errors?](#)

DF2638F20V 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.

DF2638F20V Payment Methods



DF2638F20V Shipping Methods



If you have any question about DF2638F20V, please do not hesitate to contact us!

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