

DF2643FC25V Information


For Reference Only

Part Number [DF2643FC25V](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 256KB FLASH 144QFP
Package 144-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.


DF2643FC25V Specifications

Manufacturer Part Number	DF2643FC25V
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-BFQFP
Series	H8? H8S/2600
Core Processor	H8S/2600
Core Size	16-Bit
Speed	25MHz
Connectivity	I2C, IrDA, SCI, SmartCard
Peripherals	DMA, POR, PWM, WDT
Number of I/O	96
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 16x10b; D/A 4x8b
Oscillator Type	Internal
Operating Temperature	-20°C ~ 75°C (TA)
Mounting Type	-
Package / Case	144-BFQFP
Supplier Device Package	144-QFP (20x20)

[Report errors?](#)

DF2643FC25V 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.

DF2643FC25V Payment Methods



DF2643FC25V Shipping Methods



If you have any question about DF2643FC25V, please do not hesitate to contact us!

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