

MB9DF566MADEQ-GTK5E1 Information


For Reference Only

Part Number [MB9DF566MADEQ-GTK5E1](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 2.25MB FLASH 208QFP
Package 208-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


MB9DF566MADEQ-GTK5E1 Specifications

Manufacturer Part Number	MB9DF566MADEQ-GTK5E1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	208-LQFP
Series	Traveo MB9D560
Core Processor	ARM® Cortex®-R5F
Core Size	32-Bit
Speed	200MHz
Connectivity	CANbus, CSIO, I ² C, LINbus, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	125
Program Memory Size	2.25MB (2.25M x 8)
Program Memory Type	FLASH
EEPROM Size	128K x 8
RAM Size	256K x 8
Voltage - Supply (Vcc/Vdd)	1.1 V ~ 5.5 V
Data Converters	A/D 40x12b, D/A 2x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	208-LQFP
Supplier Device Package	208-LQFP (28x28)

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MB9DF566MADEQ-GTK5E1 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.

MB9DF566MADEQ-GTK5E1 Payment Methods



MB9DF566MADEQ-GTK5E1 Shipping Methods



If you have any question about MB9DF566MADEQ-GTK5E1, please do not hesitate to contact us!

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