

**TB9081FG Information**


For Reference Only

**Part Number** [TB9081FG](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Integrated Circuits (ICs)  
[PMIC - Motor Drivers, Controllers](#)  
**Description** 3-PHASE BI-CMOS BRUSHLESS MOTOR  
**Package** 64-LQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**TB9081FG Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">TB9081FG</a>   |
| Manufacturer             | Toshiba Semiconductor and Storage  |
| Category                 | Integrated Circuits (ICs)<br><a href="#">PMIC - Motor Drivers, Controllers</a> |
| Package                  | 64-LQFP  |
| Series                   | Automotive, AEC-Q100   |
| Motor Type - Stepper     | -  |
| Motor Type - AC, DC      | Brushless DC (BLDC)  |
| Function                 | Driver   |
| Output Configuration     | Pre-Driver   |
| Interface                | PWM, SPI   |
| Technology               | Bi-CMOS  |
| Step Resolution          | -  |
| Applications             | Automotive   |
| Current - Output         | -  |
| Voltage - Supply         | 3V ~ 5.5V  |
| Voltage - Load           | 4.5V ~ 28V   |
| Operating Temperature    | -40°C ~ 125°C (TA)   |
| Mounting Type            | Surface Mount  |
| Package / Case           | 64-LQFP  |
| Supplier Device Package  | 64-LQFP (10x10)  |

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## TB9081FG 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.

## TB9081FG Payment Methods



## TB9081FG Shipping Methods



If you have any question about TB9081FG, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)