

**TMPM4G8FDFG(DBB) Information**


For Reference Only

**Part Number** [TMPM4G8FDFG\(DBB\)](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** TXZ FAMILY MCU  
**Package** 100-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.


**TMPM4G8FDFG(DBB) Specifications**

Manufacturer Part Number	<a href="#">TMPM4G8FDFG(DBB)</a>
Manufacturer	Toshiba Semiconductor and Storage
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	100-LQFP
Series	-
Core Processor	ARM® Cortex®-M4F
Core Size	32-Bit
Speed	160MHz
Connectivity	CEC, EBI/EMI, I²C, IrDA, SIO, SPI, SMIF, UART/USART
Peripherals	DMA, LVD, POR, WDT
Number of I/O	122
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	32K x 8
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	2.7V ~ 3.6V
Data Converters	A/D 24x12b; D/A 2x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)

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## TMPM4G8FDFG(DBB) 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.

## TMPM4G8FDFG(DBB) Payment Methods



## TMPM4G8FDFG(DBB) Shipping Methods



If you have any question about TMPM4G8FDFG(DBB), please do not hesitate to contact us!

Website: <https://www.heisener.com>

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