

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


[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	TMPM4G8FDFG(DBB)
Manufacturer	Toshiba Semiconductor and Storage
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-LQFP
Series	-
Core Processor	ARM® Cortex®-M4F
Core Size	32-Bit
Speed	160MHz
Connectivity	CEC, EBI/EMI, I ² C, 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!

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