

**TMPM037FWUG(KY,JZ) Information**


For Reference Only

**Part Number** [TMPM037FWUG\(KY,JZ\)](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** TX FAMILY MCU  
**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.


**TMPM037FWUG(KY,JZ) Specifications**

Manufacturer Part Number	<a href="#">TMPM037FWUG(KY,JZ)</a>
Manufacturer	Toshiba Semiconductor and Storage
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	64-LQFP
Series	TX00
Core Processor	ARM® Cortex®-M0
Core Size	32-Bit
Speed	20MHz
Connectivity	I <sup>2</sup> C, SIO, UART/USART
Peripherals	DMA, LVD, POR, WDT
Number of I/O	51
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Data Converters	A/D 8x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)

[Report errors?](#)

## TMPM037FWUG(KY,JZ) 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.

## TMPM037FWUG(KY,JZ) Payment Methods



## TMPM037FWUG(KY,JZ) Shipping Methods



If you have any question about TMPM037FWUG(KY,JZ), please do not hesitate to contact us!

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

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