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TMP91FW27UG(C,JZ)

TMP91FW27UG(C,JZ) Information

Part Number TMP91FW27UG(C,JZ)

Manufacturer Toshiba Semiconductor and Storage

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description 16 BIT MCU, TLCS900L1 FLASH,PRE-

Package 64-LQFP

For the pricing/inventory/lead time, please contact

us

For Reference Only Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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TMP91FW27UG(C,JZ) Specifications

Manufacturer Part Number TMP91FW27UG(C,JZ) Manufacturer Toshiba Semiconductor and Storage Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 64-LQFP Series TLCS-900/L1 Core Processor 900/L1 Core Size 16-Bit Speed 27MHz Connectivity EBI/EMI, PC, IrDA, UART/USART Peripherals DMA, WDT Number of I/O 53 Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 12K x 8 Voltage - Supply (Vcc/Vdd) 2.2 V ~ 3.6 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	· , , , •	
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Series TLCS-900/L1 Core Processor 900/L1 Core Size 16-Bit Speed 27MHz Connectivity EBI/EMI, IPC, IrDA, UART/USART Peripherals DMA, WDT Number of I/O 53 Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 12K x 8 Voltage - Supply (Vcc/Vdd) 2.2 V ~ 3.6 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)		Embedded - Microcontrollers
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Core Size 16-Bit Speed 27MHz Connectivity EBI/EMI, IPC, IrDA, UART/USART Peripherals DMA, WDT Number of I/O 53 Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 12K x 8 Voltage - Supply (Vcc/Vdd) 2.2 V ~ 3.6 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Series	TLCS-900/L1
Speed27MHzConnectivityEBI/EMI, IPC, IrDA, UART/USARTPeripheralsDMA, WDTNumber of I/O53Program Memory Size128KB (128K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size12K x 8Voltage - Supply (Vcc/Vdd)2.2 V ~ 3.6 VData ConvertersA/D 4x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-LQFPSupplier Device Package64-LQFP (10x10)	Core Processor	900/L1
Connectivity Peripherals DMA, WDT Number of I/O 53 Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size - RAM Size Voltage - Supply (Vcc/Vdd) 2.2 V ~ 3.6 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature 4-40°C ~ 85°C (TA) Mounting Type Package / Case Supplier Device Package 64-LQFP 64-LQFP (10x10)	Core Size	16-Bit
Peripherals DMA, WDT Number of I/O 53 Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 12K x 8 Voltage - Supply (Vcc/Vdd) 2.2 V ~ 3.6 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case Supplier Device Package 64-LQFP (10x10)	Speed	27MHz
Number of I/O Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 12K x 8 Voltage - Supply (Vcc/Vdd) 2.2 V ~ 3.6 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case Supplier Device Package 64-LQFP 64-LQFP (10x10)	Connectivity	EBI/EMI, I²C, IrDA, UART/USART
Program Memory Size Program Memory Type FLASH EEPROM Size - RAM Size 12K x 8 Voltage - Supply (Vcc/Vdd) 2.2 V ~ 3.6 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case Supplier Device Package 64-LQFP (10x10)	Peripherals	DMA, WDT
Program Memory Type EEPROM Size RAM Size 12K x 8 Voltage - Supply (Vcc/Vdd) Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case Supplier Device Package FLASH FLASH FLASH FLASH FLASH	Number of I/O	53
EEPROM Size - 12K x 8 Voltage - Supply (Vcc/Vdd) 2.2 V ~ 3.6 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Program Memory Size	128KB (128K x 8)
RAM Size 12K x 8 Voltage - Supply (Vcc/Vdd) 2.2 V ~ 3.6 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)2.2 V ~ 3.6 VData ConvertersA/D 4x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-LQFPSupplier Device Package64-LQFP (10x10)	EEPROM Size	-
Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	RAM Size	12K x 8
Oscillator Type Internal Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ Mounting Type - Package / Case 64-LQFP Supplier Device Package $64\text{-LQFP} (10x10)$	Voltage - Supply (Vcc/Vdd)	2.2 V ~ 3.6 V
Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Data Converters	A/D 4x10b
Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Oscillator Type	Internal
Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 64-LQFP (10x10)	Mounting Type	-
	Package / Case	64-LQFP
Report errors?	Supplier Device Package	64-LQFP (10x10)
		Report errors?

TMP91FW27UG(C,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.

TMP91FW27UG(C,JZ) Payment Methods



















TMP91FW27UG(C,JZ) Shipping Methods













If you have any question about TMP91FW27UG(C,JZ), please do not hesitate to contact us!

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