

ZLP32300S2832C00TR

ZLP32300S2832C00TR Information



For Reference Only

Part Number ZLP32300S2832C00TR Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)

Embedded - Microcontrollers **Description** IC MCU 8BIT 32KB OTP 28SOIC

Package For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com E-mail: salesdept@heisener.com

28-SOIC (0.295", 7.50mm Width)



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ZLP32300S2832C00TR Specifications

Manufacturer Part NumberZLP3230082832C00TRManufacturerMaxim IntegratedCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage28-SOIC (0.295", 7.50mm Width)SeriesCrimzon? ZLPCore ProcessorZ8Core Size8-BitSpeed8MHzConnectivity-PeripheralsBrown-out Detect/Reset, HLVD, POR, WDTNumber of I/O24Program Memory Size32KB (32K x 8)Program Memory TypeOTPEEPROM Size-RAM Size237 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData Converters-Oscillator TypeInternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC		
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Speed8MHzConnectivity-PeripheralsBrown-out Detect/Reset, HLVD, POR, WDTNumber of I/O24Program Memory Size32KB (32K x 8)Program Memory TypeOTPEEPROM Size-RAM Size237 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData Converters-Oscillator TypeInternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case28-SOIC (0.295", 7.50mm Width)	Core Processor	Z8
Connectivity - Peripherals Brown-out Detect/Reset, HLVD, POR, WDT Number of I/O 24 Program Memory Size 32KB (32K x 8) Program Memory Type OTP EEPROM Size - RAM Size 237 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width)	Core Size	8-Bit
PeripheralsBrown-out Detect/Reset, HLVD, POR, WDTNumber of I/O24Program Memory Size32KB (32K x 8)Program Memory TypeOTPEEPROM Size-RAM Size237 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData Converters-Oscillator TypeInternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case28-SOIC (0.295", 7.50mm Width)	Speed	8MHz
Number of I/O 24 Program Memory Size 32KB (32K x 8) Program Memory Type OTP EEPROM Size - RAM Size 237 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width)	Connectivity	-
Program Memory Size 32KB (32K x 8) Program Memory Type OTP EEPROM Size - RAM Size 237 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width)	Peripherals	Brown-out Detect/Reset, HLVD, POR, WDT
Program Memory Type EEPROM Size - RAM Size 237 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width)	Number of I/O	24
EEPROM Size - 237 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 3.6 V Data Converters - Coscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width)	Program Memory Size	32KB (32K x 8)
RAM Size 237 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 28-SOIC $(0.295", 7.50 \text{mm Width})$	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd)2 V ~ 3.6 VData Converters-Oscillator TypeInternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case28-SOIC (0.295", 7.50mm Width)	EEPROM Size	-
Data Converters Oscillator Type Internal Operating Temperature O°C ~ 70°C (TA) Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width)	RAM Size	237 x 8
Oscillator Type Internal Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA) Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width)	Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA) Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width)	Data Converters	-
Mounting Type - Package / Case - 28-SOIC (0.295", 7.50mm Width)	Oscillator Type	Internal
Package / Case 28-SOIC (0.295", 7.50mm Width)	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
-	Mounting Type	-
Supplier Device Package 28-SOIC	Package / Case	28-SOIC (0.295", 7.50mm Width)
	Supplier Device Package	28-SOIC
Report errors?		Report errors?

ZLP32300S2832C00TR 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.

ZLP32300S2832C00TR Payment Methods



















ZLP32300S2832C00TR Shipping Methods













If you have any question about ZLP32300S2832C00TR, please do not hesitate to contact us!

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