



### ZLP32300H2808G Information



For Reference Only

Part Number ZLP32300H2808G

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 8KB OTP 28SSC

DescriptionIC MCU 8BIT 8KB OTP 28SSOPPackage28-SSOP (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

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



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## **Certified Quality**

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# **ZLP32300H2808G Specifications**

Manufacturer Part Number         ZLP3230H2808G           Manufacturer         Maxim Integrated           Category         Integrated Circuits (ICs)           Package         28-SSOP (0.209", 5.30mm Width)           Series         Crimzon? ZLP           Core Processor         Z8           Core Size         8-Bit           Speed         8MHz           Connectivity         -           Peripherals         Brown-out Detect/Reset, HLVD, POR, WDT           Number of I/O         24           Program Memory Size         8KB (8K 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-SSOP (0.209", 5.30mm Width)           Supplier Device Package         28-SSOP	•	
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Core Processor         Z8           Core Size         8-Bit           Speed         8MHz           Connectivity         -           Peripherals         Brown-out Detect/Reset, HLVD, POR, WDT           Number of I/O         24           Program Memory Size         8KB (8K 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-SSOP (0.209", 5.30mm Width)           Supplier Device Package         28-SSOP	Package	28-SSOP (0.209", 5.30mm Width)
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Speed8MHzConnectivity-PeripheralsBrown-out Detect/Reset, HLVD, POR, WDTNumber of I/O24Program Memory Size8KB (8K 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-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	Core Processor	Z8
Connectivity Peripherals Brown-out Detect/Reset, HLVD, POR, WDT Number of I/O 24 Program Memory Size 8KB (8K 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 O°C ~ 70°C (TA) Mounting Type Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package	Core Size	8-Bit
Peripherals  Number of I/O  24  Program Memory Size  8KB (8K 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  O°C ~ 70°C (TA)  Mounting Type  - Package / Case  28-SSOP  Brown-out Detect/Reset, HLVD, POR, WDT  24  Brown-out Detect/Reset, HLVD, POR, WDT  24  SEPROM Size  8KB (8K x 8)  OTP  -  10  10  10  24  10  27  27  27  27  27  27  28  28-SSOP  10  29  28-SSOP	Speed	8MHz
Number of I/O Program Memory Size 8KB (8K 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-SSOP (0.209", 5.30mm Width) Supplier Device Package	Connectivity	-
Program Memory Size  Program Memory Type  OTP  EEPROM Size  RAM Size  Voltage - Supply (Vcc/Vdd)  Data Converters  Oscillator Type  Internal  Operating Temperature  Mounting Type  Package / Case  28-SSOP  SKB (8K x 8)  OTP	Peripherals	Brown-out Detect/Reset, HLVD, POR, WDT
Program Memory Type  EEPROM Size  RAM Size  237 x 8  Voltage - Supply (Vcc/Vdd)  Data Converters  - Oscillator Type  Internal  Operating Temperature  0°C ~ 70°C (TA)  Mounting Type  - Package / Case  28-SSOP (0.209", 5.30mm Width)  Supplier Device Package	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-SSOP (0.209", 5.30mm Width)  Supplier Device Package 28-SSOP	Program Memory Size	8KB (8K 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-SSOP (0.209", 5.30mm Width)  Supplier Device Package 28-SSOP	Program Memory Type	OTP
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-SSOP (0.209", 5.30mm Width)  Supplier Device Package	EEPROM Size	-
Data Converters  Oscillator Type  Internal  Operating Temperature  O°C ~ 70°C (TA)  Mounting Type  - Package / Case  28-SSOP (0.209", 5.30mm Width)  Supplier Device Package	RAM Size	237 x 8
Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA)  Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	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	Data Converters	-
Mounting Type - Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	Oscillator Type	Internal
Package / Case 28-SSOP (0.209", 5.30mm Width) Supplier Device Package 28-SSOP	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package 28-SSOP	Mounting Type	-
	Package / Case	28-SSOP (0.209", 5.30mm Width)
Report errors?	Supplier Device Package	28-SSOP
		Report errors?

#### ZLP32300H2808G 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.

## **ZLP32300H2808G Payment Methods**





















## **ZLP32300H2808G Shipping Methods**













If you have any question about ZLP32300H2808G, please do not hesitate to contact us!

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