



ZLP32300H2804G Information



For Reference Only

Part Number ZLP32300H2804G

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

DescriptionIC MCU 8BIT 4KB 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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ZLP32300H2804G Specifications

Manufacturer Part Number ZLP3230H2804G Manufacturer Maxim Integrated Category Integrated Circuits (ICs) Embedded - Microcontrollers 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 4KB (4K 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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Speed8MHzConnectivity-PeripheralsBrown-out Detect/Reset, HLVD, POR, WDTNumber of I/O24Program Memory Size4KB (4K 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 4KB (4K 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
PeripheralsBrown-out Detect/Reset, HLVD, POR, WDTNumber of I/O24Program Memory Size4KB (4K 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	Speed	8MHz
Number of I/O Program Memory Size 4KB (4K 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 4KB (4K 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	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
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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 VData Converters-Oscillator TypeInternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	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 28-SSOP	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 Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP	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?

ZLP32300H2804G Guarantees



Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

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