

ZLP12840S2864G Information


For Reference Only

Part Number [ZLP12840S2864G](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 64KB OTP 28SOIC
Package 28-SOIC (0.295", 7.50mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


ZLP12840S2864G Specifications

Manufacturer Part Number	ZLP12840S2864G
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	28-SOIC (0.295", 7.50mm Width)
Series	Crimzon? ZLP
Core Processor	Z8 LXM
Core Size	8-Bit
Speed	8MHz
Connectivity	UART/USART
Peripherals	Brown-out Detect/Reset, HLVD, POR, WDT
Number of I/O	24
Program Memory Size	64KB (64K x 8)
Program Memory Type	OTP
EEPROM Size	-
RAM Size	1K 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)
Supplier Device Package	28-SOIC

[Report errors?](#)

ZLP12840S2864G 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.

ZLP12840S2864G Payment Methods



ZLP12840S2864G Shipping Methods



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