



ZLF645E0S2064G Information



For Reference Only

Part Number ZLF645E0S2064G

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

DescriptionIC MCU 8BIT 64KB FLASH 20SOICPackage20-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



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ZLF645E0S2064G Specifications

Manufacturer Part NumberZLF645E0S2064GManufacturerMaxim IntegratedCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage20-SOIC (0.295", 7.50mm Width)SeriesCrimzon? ZLFCore ProcessorZ8 LXMCCore Size8-BitSpeed8MHzConnectivityUART/USARTPeripheralsBrown-out Detect/Reset, HLVD, POR, WDTNumber of I/O16Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size1K x 8Voltage - Supply (Vcc/Vdd)1.9 V ~ 3.6 VData Converters-Oscillator Type-Operating Temperature0°C ~ 70°C (TA)Mounting Type-	*	
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Core ProcessorZ8 LXMCCore Size8-BitSpeed8MHzConnectivityUART/USARTPeripheralsBrown-out Detect/Reset, HLVD, POR, WDTNumber of I/O16Program Memory Size $64KB$ ($64K \times 8$)Program Memory TypeFLASHEEPROM Size-RAM Size $1K \times 8$ Voltage - Supply (Vcc/Vdd) $1.9 \text{ V} \sim 3.6 \text{ V}$ Data Converters-Oscillator Type-Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Mounting Type-	Package	20-SOIC (0.295", 7.50mm Width)
Core Size8-BitSpeed8MHzConnectivityUART/USARTPeripheralsBrown-out Detect/Reset, HLVD, POR, WDTNumber of I/O 16 Program Memory Size $64KB (64K \times 8)$ Program Memory TypeFLASHEEPROM Size-RAM Size $1K \times 8$ Voltage - Supply (Vcc/Vdd) $1.9 \text{ V} \sim 3.6 \text{ V}$ Data Converters-Oscillator Type-Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C} (TA)$ Mounting Type-	Series	Crimzon? ZLF
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Peripherals Brown-out Detect/Reset, HLVD, POR, WDT Number of I/O 16 Program Memory Size 64KB (64K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 1K x 8 Voltage - Supply (Vcc/Vdd) 1.9 V ~ 3.6 V Data Converters - Oscillator Type Operating Temperature Mounting Type - Brown-out Detect/Reset, HLVD, POR, WDT 16 16 18 18 18 18 19 19 10 10 10 10 10 10 10 10	Speed	8MHz
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Oscillator Type - Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ Mounting Type -	Voltage - Supply (Vcc/Vdd)	1.9 V ~ 3.6 V
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ Mounting Type -	Data Converters	-
Mounting Type -	Oscillator Type	-
- 1-	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
	Mounting Type	-
Package / Case 20-SOIC (0.295", 7.50mm Width)	Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package 20-SOIC	Supplier Device Package	20-SOIC
Report errors?		Report errors?

ZLF645E0S2064G 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.

ZLF645E0S2064G Payment Methods



















ZLF645E0S2064G Shipping Methods













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