

MB39C031WQN-G-132-JNEFE1

MB39C031WQN-G-132-JNEFE1 Information



For Reference Only

Part Number MB39C031WQN-G-132-JNEFE1
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear + Switching

Description IC REG 3OUT BUCK/LDO 28QFN

Package 28-WFQFN Exposed Pad

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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MB39C031WQN-G-132-JNEFE1 Specifications

Manufacturer Part NumberMB39C031WQN-G-132-JNEFE1ManufacturerCypress Semiconductor CorpCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - Linear + SwitchingPackage28-WFQFN Exposed PadSeries-TopologyStep-Down (Buck) Synchronous (2), Linear (LDO) (1)FunctionAny FunctionNumber of Outputs3Frequency - Switching3MHzVoltage/Current - Output 11V, 1.4AVoltage/Current - Output 21.5V, 600mAVoltage/Current - Output 33.3V, 250mAw/LED DriverNow/SupervisorNow/SequencerNoVoltage - Supply2.5 V ~ 5.5 VOperating Temperature-30°C ~ 85°C			
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear + Switching Package 28-WFQFN Exposed Pad Series - Topology Step-Down (Buck) Synchronous (2), Linear (LDO) (1) Function Any Function Number of Outputs 3 Frequency - Switching 3MHz Voltage/Current - Output 1 1V, 1.4A Voltage/Current - Output 2 1.5V, 600mA Voltage/Current - Output 3 3.3V, 250mA w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 2.5 V ~ 5.5 V	Manufacturer Part Number	MB39C031WQN-G-132-JNEFE1	
PMIC - Voltage Regulators - Linear + Switching 28-WFQFN Exposed Pad Series - Topology Step-Down (Buck) Synchronous (2), Linear (LDO) (1) Function Any Function Number of Outputs 3 Frequency - Switching Voltage/Current - Output 1 1V, 1.4A Voltage/Current - Output 2 1.5V, 600mA Voltage/Current - Output 3 3.3V, 250mA w/LED Driver No w/Supervisor No W/Sequencer No Voltage - Supply 2.5 V ~ 5.5 V	Manufacturer	Cypress Semiconductor Corp	
Package 28-WFQFN Exposed Pad Series - Topology Step-Down (Buck) Synchronous (2), Linear (LDO) (1) Function Any Function Number of Outputs 3 Frequency - Switching 3MHz Voltage/Current - Output 1 1V, 1.4A Voltage/Current - Output 2 1.5V, 600mA Voltage/Current - Output 3 3.3V, 250mA w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 2.5 V ~ 5.5 V	Category	Integrated Circuits (ICs)	
Series Topology Step-Down (Buck) Synchronous (2), Linear (LDO) (1) Function Any Function Number of Outputs 3 Frequency - Switching 3MHz Voltage/Current - Output 1 1V, 1.4A Voltage/Current - Output 2 1.5V, 600mA Voltage/Current - Output 3 3.3V, 250mA w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 2.5 V ~ 5.5 V		PMIC - Voltage Regulators - Linear + Switching	
Topology Step-Down (Buck) Synchronous (2), Linear (LDO) (1) Function Any Function Number of Outputs 3 Frequency - Switching Voltage/Current - Output 1 1V, 1.4A Voltage/Current - Output 2 1.5V, 600mA Voltage/Current - Output 3 3.3V, 250mA w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply Step-Down (Buck) Synchronous (2), Linear (LDO) (1) Any Function 3 Any Function No No Supervisor No Voltage - Supply Step-Down (Buck) Synchronous (2), Linear (LDO) (1) Any Function No Supervisor No Voltage - Supply	Package	28-WFQFN Exposed Pad	
Function Number of Outputs 3 Frequency - Switching Voltage/Current - Output 1 Voltage/Current - Output 2 1.5V, 600mA Voltage/Current - Output 3 3.3V, 250mA w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply Any Function 3 MHz 1V, 1.4A 1V, 1.4A 1.5V, 600mA 3.3V, 250mA No Voltage - Supply	Series	-	
Number of Outputs Frequency - Switching Voltage/Current - Output 1 Voltage/Current - Output 2 1.5V, 600mA Voltage/Current - Output 3 w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 3MHz 1V, 1.4A 1V, 1.4A 1.5V, 600mA 1.5	Topology	Step-Down (Buck) Synchronous (2), Linear (LDO) (1)	
Frequency - Switching Voltage/Current - Output 1 Voltage/Current - Output 2 1.5V, 600mA Voltage/Current - Output 3 3.3V, 250mA w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 3MHz 1V, 1.4A 1.5V, 600mA 3.3V, 250mA No Voltage/Current - Output 3 3.3V, 250mA No Voltage - Supply	Function	Any Function	
Voltage/Current - Output 1 1V, 1.4A Voltage/Current - Output 2 1.5V, 600mA Voltage/Current - Output 3 3.3V, 250mA w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 2.5 V ~ 5.5 V	Number of Outputs	3	
Voltage/Current - Output 2 1.5V, 600mA Voltage/Current - Output 3 3.3V, 250mA w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 2.5 V ~ 5.5 V	Frequency - Switching	3MHz	
Voltage/Current - Output 33.3V, 250mAw/LED DriverNow/SupervisorNow/SequencerNoVoltage - Supply2.5 V ~ 5.5 V	Voltage/Current - Output 1	1V, 1.4A	
w/LED DriverNow/SupervisorNow/SequencerNoVoltage - Supply2.5 V ~ 5.5 V	Voltage/Current - Output 2	1.5V, 600mA	
w/SupervisorNow/SequencerNoVoltage - Supply $2.5 \text{ V} \sim 5.5 \text{ V}$	Voltage/Current - Output 3	3.3V, 250mA	
w/Sequencer No Voltage - Supply 2.5 V ~ 5.5 V	w/LED Driver	No	
Voltage - Supply $2.5 \text{ V} \sim 5.5 \text{ V}$	w/Supervisor	No	
	w/Sequencer	No	
Operating Temperature $-30^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Voltage - Supply	2.5 V ~ 5.5 V	
	Operating Temperature	-30°C ~ 85°C	
Mounting Type Surface Mount	Mounting Type	Surface Mount	
Package / Case 28-WFQFN Exposed Pad	Package / Case	28-WFQFN Exposed Pad	
Supplier Device Package 28-QFN (4x4)	Supplier Device Package	28-QFN (4x4)	
Report errors?		Report errors	s?

MB39C031WQN-G-132-JNEFE1 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.

MB39C031WQN-G-132-JNEFE1 Payment Methods



















MB39C031WQN-G-132-JNEFE1 Shipping Methods













If you have any question about MB39C031WQN-G-132-JNEFE1, please do not hesitate to contact us!

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