

# **LX1673-03CLQ Information**

Heisener.com

Part Number LX1673-03CLQ

Manufacturer Microsemi Corporation Integrated Circuits (ICs) Category

PMIC - Voltage Regulators - Linear + Switching

IC REG DL BCK/LINEAR SYNC 20MLPQ **Description** 

**Package** 20-VQFN Exposed Pad

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



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## **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.









# **LX1673-03CLQ Specifications**

Manufacturer Part Number         LX1673-03CLQ           Manufacturer         Microsemi Corporation           Category         Integrated Circuits (ICs)           Package         20-VQFN Exposed Pad           Series         -           Topology         Step-Down (Buck) Synchronous (1), Linear (LDO) (1)           Function         Any Function           Number of Outputs         2           Frequency - Switching         300kHz           Voltage/Current - Output 1         Controller           Voltage/Current - Output 2         Controller           Voltage/Current - Output 3         -           w/LED Driver         No           w/Supervisor         No           w/Supervisor         No           v/Suge- Supply         4.5 V ~ 5.5 V           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Package / Case         20-VQFN Exposed Pad           Supplier Device Package         20-MLPQ (5x5)	•	
Category         Integrated Circuits (ICs)           PMIC - Voltage Regulators - Linear + Switching           Package         20-VQFN Exposed Pad           Series         -           Topology         Step-Down (Buck) Synchronous (1), Linear (LDO) (1)           Function         Any Function           Number of Outputs         2           Frequency - Switching         300kHz           Voltage/Current - Output 1         Controller           Voltage/Current - Output 2         Controller           Voltage/Current - Output 3         -           w/LED Driver         No           w/Supervisor         No           w/Sequencer         No           Voltage - Supply         4.5 V ~ 5.5 V           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Package / Case         20-VQFN Exposed Pad           Supplier Device Package         20-MLPQ (5x5)	Manufacturer Part Number	LX1673-03CLQ
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Function Any Function  Number of Outputs 2  Frequency - Switching 300kHz  Voltage/Current - Output 1 Controller  Voltage/Current - Output 2 Controller  Voltage/Current - Output 3 -  w/LED Driver No  w/Supervisor No  w/Supervisor No  Voltage - Supply 4.5 V ~ 5.5 V  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Package / Case 20-VQFN Exposed Pad  Supplier Device Package 20-MLPQ (5x5)	Series	-
Number of Outputs  Frequency - Switching  300kHz  Voltage/Current - Output 1  Voltage/Current - Output 2  Controller  Voltage/Current - Output 3	Topology	Step-Down (Buck) Synchronous (1), Linear (LDO) (1)
Frequency - Switching  Voltage/Current - Output 1  Controller  Voltage/Current - Output 2  Controller  Voltage/Current - Output 3  w/LED Driver  No  w/Supervisor  w/Sequencer  No  Voltage - Supply  Operating Temperature  Au°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  Supplier Device Package  300kHz  Controller  Controller  No  No  No  No  No  No  Voltage - Supply  4.5 V ~ 5.5 V  Operating Temperature  -40°C ~ 85°C  Surface Mount  Package / Case  20-VQFN Exposed Pad  Supplier Device Package	Function	Any Function
Voltage/Current - Output 2  Voltage/Current - Output 2  Voltage/Current - Output 3  w/LED Driver  No  w/Supervisor  No  w/Sequencer  No  Voltage - Supply  Operating Temperature  Au°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  Supplier Device Package  20-MLPQ (5x5)	Number of Outputs	2
Voltage/Current - Output 3 - w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply Operating Temperature Auore Mounting Type Surface Mount Package / Case Supplier Device Package Controller  Controller Controller  Controller  Controller  Controller  Controller  Controller  Controller  Controller  Auore  Auore No  No  Voltage - Supply A.5 V ~ 5.5 V  Operating Temperature  -40°C ~ 85°C  Surface Mount  20-VQFN Exposed Pad  Supplier Device Package  20-MLPQ (5x5)	Frequency - Switching	300kHz
Voltage/Current - Output 3  w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-VQFN Exposed Pad Supplier Device Package 20-MLPQ (5x5)	Voltage/Current - Output 1	Controller
w/LED Driver No w/Supervisor No W/Sequencer No Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-VQFN Exposed Pad Supplier Device Package 20-MLPQ (5x5)	Voltage/Current - Output 2	Controller
w/Supervisor No  w/Sequencer No  Voltage - Supply 4.5 V ~ 5.5 V  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Package / Case 20-VQFN Exposed Pad  Supplier Device Package 20-MLPQ (5x5)	Voltage/Current - Output 3	-
w/Sequencer  No  Voltage - Supply  4.5 V ~ 5.5 V  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  20-VQFN Exposed Pad  Supplier Device Package  20-MLPQ (5x5)	w/LED Driver	No
Voltage - Supply  4.5 V ~ 5.5 V  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  20-VQFN Exposed Pad  Supplier Device Package  20-MLPQ (5x5)	w/Supervisor	No
Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Package / Case 20-VQFN Exposed Pad  Supplier Device Package 20-MLPQ (5x5)	w/Sequencer	No
Mounting Type Surface Mount  Package / Case 20-VQFN Exposed Pad  Supplier Device Package 20-MLPQ (5x5)	Voltage - Supply	4.5 V ~ 5.5 V
Package / Case 20-VQFN Exposed Pad Supplier Device Package 20-MLPQ (5x5)	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 20-MLPQ (5x5)	Mounting Type	Surface Mount
	Package / Case	20-VQFN Exposed Pad
Report errors?	Supplier Device Package	20-MLPQ (5x5)
		Report errors?

## **LX1673-03CLQ 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.

## **LX1673-03CLQ Payment Methods**



















# **LX1673-03CLQ Shipping Methods**













If you have any question about LX1673-03CLQ, please do not hesitate to contact us!

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