



L4972AD013TR Information



For Reference Only

Part Number L4972AD013TR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

Description IC REG BUCK ADJ 2A 20SOIC **Package** 20-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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L4972AD013TR Specifications

Manufacturer Part Number L4972AD013TR Manufacturer STMicroelectronics Category Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators Package 20-SOIC (0.295", 7.50mm Width) Series - Function Step-Down Output Configuration Positive Topology Buck Output Type Adjustable Number of Outputs 1 Voltage - Input (Min) 15V Voltage - Input (Max) 50V Voltage - Output (Min/Fixed) 5.1V Voltage - Output (Max) 40V Current - Output 2A Frequency - Switching 100kHz ~ 200kHz Synchronous Rectifier No	•	
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Series Function Step-Down Output Configuration Positive Topology Buck Output Type Adjustable Number of Outputs 1 Voltage - Input (Min) 15V Voltage - Input (Max) Voltage - Output (Min/Fixed) 5.1V Voltage - Output (Max) 40V Current - Output Frequency - Switching 100kHz ~ 200kHz Synchronous Rectifier No		PMIC - Voltage Regulators - DC DC Switching Regulators
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Topology Buck Output Type Adjustable Number of Outputs 1 Voltage - Input (Min) 15V Voltage - Input (Max) 50V Voltage - Output (Min/Fixed) 5.1V Voltage - Output (Max) 40V Current - Output 2A Frequency - Switching 100kHz ~ 200kHz Synchronous Rectifier No	Function	Step-Down
Output Type Adjustable Number of Outputs 1 Voltage - Input (Min) 15V Voltage - Input (Max) 50V Voltage - Output (Min/Fixed) 5.1V Voltage - Output (Max) 40V Current - Output 2A Frequency - Switching 100kHz ~ 200kHz Synchronous Rectifier No	Output Configuration	Positive
Number of Outputs Voltage - Input (Min) Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Min/Fixed) Voltage - Output (Max) 40V Current - Output 2A Frequency - Switching 100kHz ~ 200kHz Synchronous Rectifier No	Topology	Buck
Voltage - Input (Min) Voltage - Input (Max) 50V Voltage - Output (Min/Fixed) 5.1V Voltage - Output (Max) 40V Current - Output 2A Frequency - Switching 100kHz ~ 200kHz Synchronous Rectifier No	Output Type	Adjustable
Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Current - Output 2A Frequency - Switching 100kHz ~ 200kHz Synchronous Rectifier No	Number of Outputs	1
Voltage - Output (Min/Fixed) Voltage - Output (Max) 40V Current - Output 2A Frequency - Switching 100kHz ~ 200kHz Synchronous Rectifier No	Voltage - Input (Min)	15V
Voltage - Output (Max) Current - Output 2A Frequency - Switching 100kHz ~ 200kHz Synchronous Rectifier No	Voltage - Input (Max)	50V
Current - Output 2A Frequency - Switching 100kHz ~ 200kHz Synchronous Rectifier No	Voltage - Output (Min/Fixed)	5.1V
Frequency - Switching 100kHz ~ 200kHz Synchronous Rectifier No	Voltage - Output (Max)	40V
Synchronous Rectifier No	Current - Output	2A
•	Frequency - Switching	100kHz ~ 200kHz
000 1500C (TI)	Synchronous Rectifier	No
Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} (13)$	Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 20-SOIC (0.295", 7.50mm Width)	Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package 20-SO	Supplier Device Package	20-SO
Report errors?		Report errors?

L4972AD013TR 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.

L4972AD013TR Payment Methods



















L4972AD013TR Shipping Methods













If you have any question about L4972AD013TR, please do not hesitate to contact us!

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