

L5985

## L5985 Information



For Reference Only

Part Number	L5985
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Description	IC REG BUCK ADJ 2A 8VFQFPN
Package	8-VFDFN Exposed Pad
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

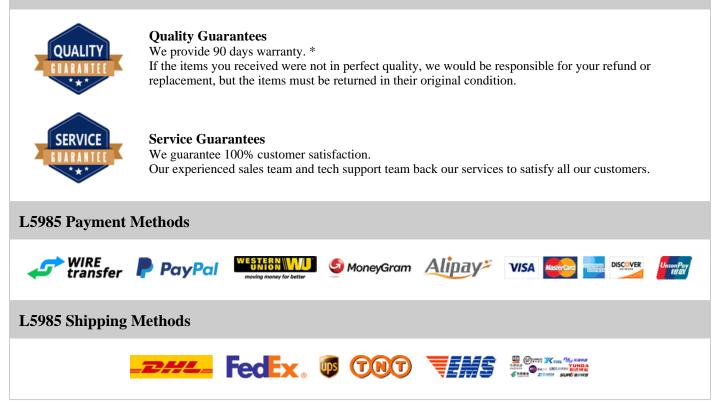
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## L5985 Specifications

-	
Manufacturer Part Number	L5985
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-VFDFN Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.9V
Voltage - Input (Max)	18V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	18V
Current - Output	2A
Frequency - Switching	250kHz ~ 1MHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-VFDFN Exposed Pad
Supplier Device Package	8-VFQFPN (3x3)
	Report errors?

## L5985 Guarantees



If you have any question about L5985, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com