

L6985F

L6985F Information



For Reference Only

Part Number	L6985F
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Description	IC REG BUCK ADJ 0.5A 16HTSSOP
Package	16-TSSOP (0.173", 4.40mm Width) 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

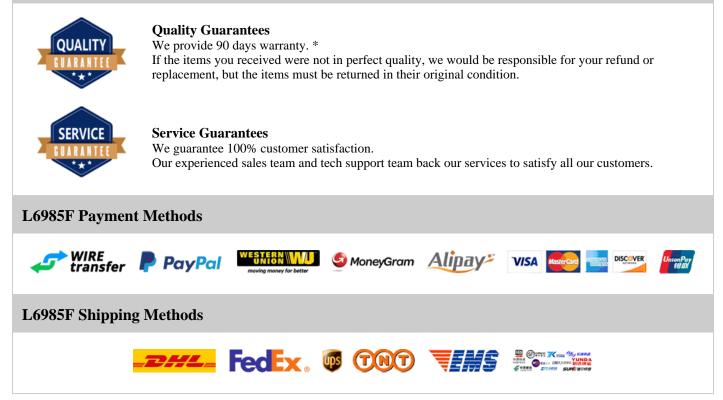
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



L6985F Specifications

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Manufacturer Part Number	L6985F
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4V
Voltage - Input (Max)	38V
Voltage - Output (Min/Fixed)	0.85V
Voltage - Output (Max)	38V
Current - Output	500mA
Frequency - Switching	250kHz ~ 2MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	16-TSSOP
	Report errors?

L6985F Guarantees



If you have any question about L6985F, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com