



### LT1949IS8#PBF Information



For Reference Only

Part Number LT1949IS8#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BOOST SEPIC ADJ 1A 8SOIC

**Package** 8-SOIC (0.154", 3.90mm Width)

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.









# LT1949IS8#PBF Specifications

Manufacturer Part Number	LT1949IS8#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Function	Step-Up, Step-Up/Step-Down
Output Configuration	Positive
Topology	Boost, SEPIC
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	1.7V
Voltage - Input (Max)	12V
Voltage - Output (Min/Fixed)	1.7V
Voltage - Output (Max)	28V
Current - Output	1A (Switch)
Frequency - Switching	600kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
	Report errors?

#### LT1949IS8#PBF 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.

### LT1949IS8#PBF Payment Methods



















### LT1949IS8#PBF Shipping Methods













If you have any question about LT1949IS8#PBF, please do not hesitate to contact us!

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