

# LP38500ASD-ADJ/NOPB

## LP38500ASD-ADJ/NOPB Information



For Reference Only

Part Number LP38500ASD-ADJ/NOPB

**Manufacturer** Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LIN POS ADJ 1.5A 8WSON

Package 8-WFDFN 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.









## LP38500ASD-ADJ/NOPB Specifications

Manufacturer Part Number	LP38500ASD-ADJ/NOPB	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - Linear	
Package	8-WFDFN Exposed Pad	
Series	-	
Output Configuration	Positive	
Output Type	Adjustable	
Number of Regulators	1	
Voltage - Input (Max)	5.5V	
Voltage - Output (Min/Fixed)	0.6V	
Voltage - Output (Max)	5V	
Voltage Dropout (Max)	0.37 @ 1.5A	
Current - Output	1.5A	
Current - Quiescent (Iq)	-	
Current - Supply (Max)	$15\mu A \sim 3.5 mA$	
PSRR	58dB ~ 56dB (120Hz ~ 1kHz)	
Control Features	-	
Protection Features	Over Current, Over Temperature, Short Circuit	
Operating Temperature	-40°C ~ 125°C	
Mounting Type	Surface Mount	
Package / Case	8-WFDFN Exposed Pad	
Supplier Device Package	8-WSON (3x2.5)	
		Report errors?

### LP38500ASD-ADJ/NOPB Guarantees



### **Ouality 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.

## LP38500ASD-ADJ/NOPB Payment Methods



















## LP38500ASD-ADJ/NOPB Shipping Methods













If you have any question about LP38500ASD-ADJ/NOPB, please do not hesitate to contact us!

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