

# LP3996QSD-1833/NOPB

# LP3996QSD-1833/NOPB Information



For Reference Only

Part Number LP3996QSD-1833/NOPB

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 1.8V/3.3V 10WSON

Package 10-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.









## LP3996QSD-1833/NOPB Specifications

Manufacturer Part Number	LP3996QSD-1833/NOPB
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	10-WFDFN Exposed Pad
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	2
Voltage - Input (Max)	6V
Voltage - Output (Min/Fixed)	1.8V, 3.3V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.22V @ 150mA, 0.55V @ 150mA
Current - Output	150mA, 300mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	$100\mu A \sim 170\mu A$
PSRR	58dB ~ 45dB, 70dB ~ 60dB (1kHz ~ 20kHz)
Control Features	Enable
Protection Features	Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	10-WFDFN Exposed Pad
Supplier Device Package	10-WSON (3x3)
	Report errors?

### LP3996QSD-1833/NOPB 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.

### LP3996QSD-1833/NOPB Payment Methods



















### LP3996QSD-1833/NOPB Shipping Methods













If you have any question about LP3996QSD-1833/NOPB, please do not hesitate to contact us!

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