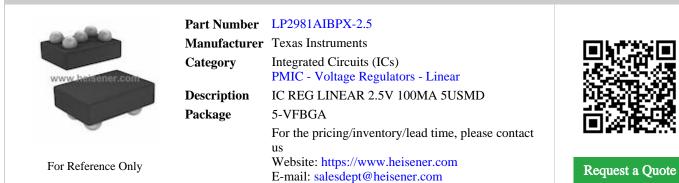


# LP2981AIBPX-2.5

# LP2981AIBPX-2.5 Information



# **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.



# LP2981AIBPX-2.5 Specifications

Manufacturer Part Number	LP2981AIBPX-2.5
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	5-VFBGA
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	16V
Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.37V @ 100mA
Current - Output	100mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	95μA ~ 1.7mA
PSRR	63dB (1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type	Surface Mount
Package / Case	5-VFBGA
Supplier Device Package	5-uSMD
	Report errors?

#### LP2981AIBPX-2.5 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### LP2981AIBPX-2.5 Payment Methods



## LP2981AIBPX-2.5 Shipping Methods



If you have any question about LP2981AIBPX-2.5, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com