

# LD6806CX4/14P,315

### LD6806CX4/14P,315 Information



Part Number	LD6806CX4/14P,315
Manufacturer	NXP
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Description	IC REG LINEAR 1.4V 200MA 4WLCSP
Package	4-XFBGA, WLCSP
	For the pricing/inventory/lead time, please contact us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com



Request a Quote

# For Reference Only

## **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.



## LD6806CX4/14P,315 Specifications

Manufacturer Part Number	LD6806CX4/14P,315
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	4-XFBGA, WLCSP
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.4V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.1V @ 200mA
Current - Output	200mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	100μΑ ~ 250μΑ
PSRR	55dB (1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Mounting Type	Surface Mount
Package / Case	4-XFBGA, WLCSP
Supplier Device Package	4-WLCSP (0.76x0.76)
	Report errors?

#### LD6806CX4/14P,315 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 BUARANTEE

#### **Service Guarantees**

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

#### LD6806CX4/14P,315 Payment Methods



#### LD6806CX4/14P,315 Shipping Methods



If you have any question about LD6806CX4/14P,315, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com