

LD6836CX4/18H,315

Part Number:	LD6836CX4/18H,315
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC REG LINEAR 1.8V 300MA 4WLCSP
Datasheets:	 LD6836CX4/18H,315.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LD6836CX4/18H,315

PART NUMBER	LD6836CX4/18H,315
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC REG LINEAR 1.8V 300MA 4WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LD6836CX4/18H,315.pdf
VOLTAGE DROPOUT (MAX)	0.16V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-WLCSP (0.76x0.76)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-XFBGA, WLCSP
PSRR	55dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	568-10061-2 934066228315 LD6836CX4/18H,315-ND LD6836CX418H315
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA 4-WLCSP (0.76x0.76)
CURRENT - SUPPLY (MAX)	250µA
CURRENT - QUIESCENT (IQ)	100µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	LD6836

Related Tags

NXP Semiconductors / Freescale LD6836CX4/18H,315	LD6836CX4/18H,315 Distributor	LD6836CX4/18H,315 Supplier
LD6836CX4/18H,315 Price	LD6836CX4/18H,315 Pictures	LD6836CX4/18H,315 Image
LD6836CX4/18H,315 PDF Datasheet	LD6836CX4/18H,315 Download Datasheet	LD6836CX4/18H,315 Datasheet
LD6836CX4/18H,315 Stock	Buy LD6836CX4/18H,315	Buy NXP Semiconductors / Freescale LD6836CX4/18H,315
NXP Semiconductors / Freescale LD6836CX4/18H,315	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale LD6836CX4/18H,315	NXP Semiconductors LD6836CX4/18H,315	Freescale LD6836CX4/18H,315
Freescale Semiconductor - NXP LD6836CX4/18H,315	NXP USA Inc. LD6836CX4/18H,315	

Related Products

 LD6836CX4/14H,315 Manufacturers: NXP Semiconductors / Freescale Description: IC REG LINEAR 1.4V 300MA 4WLCSP In stock: Out stock RFQ	 LD6836CX4/20H,315 Manufacturers: NXP Semiconductors / Freescale Description: IC REG LINEAR 2V 300MA 4WLCSP In stock: Out stock RFQ
 LD6836CX4/21P,315 Manufacturers: NXP Semiconductors / Freescale Description: IC REG LINEAR 2.1V 300MA 4WLCSP In stock: Out stock RFQ	 LD6836CX4/13H,315 Manufacturers: NXP Semiconductors / Freescale Description: IC REG LINEAR 1.3V 300MA 4WLCSP In stock: Out stock RFQ
 LD6836CX4/14P,315 Manufacturers: NXP Semiconductors / Freescale Description: IC REG LINEAR 1.4V 300MA 4WLCSP In stock: Out stock RFQ	 LD6836CX4/16P,315 Manufacturers: NXP Semiconductors / Freescale Description: IC REG LINEAR 1.6V 300MA 4WLCSP In stock: Out stock RFQ
 LD6836CX4/21HYL Manufacturers: NXP Semiconductors / Freescale Description: IC REG LINEAR 2.1V 300MA UNCASD In stock: Out stock RFQ	 LD6836CX4/18P,315 Manufacturers: NXP Semiconductors / Freescale Description: IC REG LINEAR 1.8V 300MA 4WLCSP In stock: Out stock RFQ
 LD6836CX4/20P,315 Manufacturers: NXP Semiconductors / Freescale Description: IC REG LINEAR 2V 300MA 4WLCSP In stock: Out stock RFQ	 LD6836CX4/16H,315 Manufacturers: NXP Semiconductors / Freescale Description: IC REG LINEAR 1.6V 300MA 4WLCSP In stock: Out stock RFQ
 LD6836CX4/13P,315 Manufacturers: NXP Semiconductors / Freescale Description: IC REG LINEAR 1.3V 300MA 4WLCSP In stock: Out stock RFQ	 LD6836CX4/22H,315 Manufacturers: NXP Semiconductors / Freescale Description: IC REG LINEAR 2.2V 300MA 4WLCSP In stock: Out stock RFQ