

LD6836CX4/25P,315

Part Number:	LD6836CX4/25P,315
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC REG LINEAR 2.5V 300MA 4WLCSP
Datasheets:	 LD6836CX4/25P,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 LD6836CX4/25P,315

PART NUMBER	LD6836CX4/25P,315
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC REG LINEAR 2.5V 300MA 4WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LD6836CX4/25P,315.pdf
VOLTAGE DROPOUT (MAX)	0.16V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	568-10064-2 934066456315 LD6836CX4/25P,315-ND LD6836CX425P315
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 2.5V 300mA 4-WLCSP (0.76x0.76)
CURRENT - SUPPLY (MAX)	250µA
CURRENT - QUIESCENT (IQ)	100µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	LD6836

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