NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

LD6816CX4/25H,315

Part Number:	LD6816CX4/25H,315
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC REG LINEAR 2.5V 150MA 4WLCSP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3213 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD6816CX4/25H,315

PART NUMBER	LD6816CX4/25H,315
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC REG LINEAR 2.5V 150MA 4WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3213 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.075V @ 150mA
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, Transient Voltage
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	4-XFBGA, WLCSP
PSRR	55dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	568-10051-1
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 150mA 4-WLCSP (0.76x0.76)
CURRENT - SUPPLY (MAX)	250µA
CURRENT - QUIESCENT (IQ)	100µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	LD6816

Related Tags

LD6816CX4/25H,315	LD6816CX4/25H,315 Distributor	LD6816CX4/25H,315 Supplier
LD6816CX4/25H,315 Price	LD6816CX4/25H,315 Pictures	LD6816CX4/25H,315 Image
LD6816CX4/25H,315 PDF Datasheet	LD6816CX4/25H,315 Download Datasheet	LD6816CX4/25H,315 Datasheet
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LD6816CX4/25H,315	Supplier	Distributor

Related Products

LD6816CX4/21P,315
Manufacturers: NXP
Description: IC REG LINEAR 2.1V 150MA 4WLCSP
In stock: 5020 pcs
RFQ

LD6816CX4/28H,315
Manufacturers: NXP Semiconductors / Freescale
Description: IC REG LINEAR 2.8V 150MA 4WLCSP
In stock: 6341 pcs

LD6816CX4/22H,315
Manufacturers: NXP Semiconductors / Freescale
Description: IC REG LINEAR 2.2V 150MA 4WLCSP
In stock: 4669 pcs

LD6816CX4/27H,315
Manufacturers: NXP Semiconductors / Freescale
Description: IC REG LINEAR 2.7V 150MA 4WLCSP
In stock: 3791 pcs

LD6816CX4/28P,315
Manufacturers: NXP
Description: IC REG LINEAR 2.8V 150MA 4WLCSP
In stock: 4855 pcs
RFQ

LD6816CX4/29H,315
Manufacturers: NXP Semiconductors / Freescale
Description: IC REG LINEAR 2.9V 150MA 4WLCSP
In stock: 5595 pcs

LD6816CX4/21HYL
Manufacturers: NXP
Description: IC REG LINEAR 2.1V 150MA UNCASED
In stock: 6459 pcs
RFQ

LD6816CX4/25P,315
Manufacturers: NXP
Description: IC REG LINEAR 2.5V 150MA 4WLCSP
In stock: 4424 pcs
RFQ

LD6816CX4/22P,315
Manufacturers: NXP
Description: IC REG LINEAR 2.2V 150MA 4WLCSP
In stock: 4150 pcs
RFQ

LD6816CX4/23H,315
Manufacturers: NXP Semiconductors / Freescale
Description: IC REG LINEAR 2.3V 150MA 4WLCSP
In stock: 6700 pcs

LD6816CX4/23P,315
Manufacturers: NXP
Description: IC REG LINEAR 2.3V 150MA 4WLCSP
In stock: 3397 pcs
RFQ

LD6816CX4/27P,315
Manufacturers: NXP
Description: IC REG LINEAR 2.7V 150MA 4WLCSP
In stock: 4663 pcs
RFQ