

LD6816CX4/18P,315

Part Number:	LD6816CX4/18P,315
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC REG LINEAR 1.8V 150MA 4WLCSP
Datasheets:	 LD6816CX4/18P,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 LD6816CX4/18P,315

PART NUMBER	LD6816CX4/18P,315
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC REG LINEAR 1.8V 150MA 4WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LD6816CX4/18P,315.pdf
VOLTAGE DROPOUT (MAX)	0.075V @ 150mA
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, Transient Voltage
PACKAGING	Original-Reel®
PACKAGE / CASE	4-XFBGA, WLCSP
PSRR	55dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	568-10050-6
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 150mA 4-WLCSP (0.76x0.76)
CURRENT - SUPPLY (MAX)	250µA
CURRENT - QUIESCENT (IQ)	100µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	LD6816

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