

NXP Semiconductors / Freescale

LD6805K/31PX

Part Number:	LD6805K/31PX
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC REG LIN 3.1V 150MA DFN1010C-4
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3076 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Specifications of LD6805K/31PX

PART NUMBER	LD6805K/31PX
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC REG LIN 3.1V 150MA DFN1010C-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3076 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.25V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	DFN1010C-4
SERIES	-
PROTECTION FEATURES	Over Current, Transient Voltage
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-UDFN Exposed Pad
PSRR	75dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	934066315115
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 3.1V 150mA DFN1010C-4
CURRENT - SUPPLY (MAX)	150µA
CURRENT - QUIESCENT (IQ)	35µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	LD6805

Related Tags

LD6805K/31PX	LD6805K/31PX Distributor	LD6805K/31PX Supplier
LD6805K/31PX Price	LD6805K/31PX Pictures	LD6805K/31PX Image
LD6805K/31PX PDF Datasheet	LD6805K/31PX Download Datasheet	LD6805K/31PX Datasheet
LD6805K/31PX Stock	Buy LD6805K/31PX	Buy LD6805K/31PX
LD6805K/31PX	Supplier	Distributor

Related Products

	<p>LD6805K/30H,115</p> <p>Manufacturers: NXP Description: IC REG LIN 3V 150MA DFN1010C-4 In stock: 5070 pcs</p> <p>RFQ</p>		<p>LD6805K/30P,115</p> <p>Manufacturers: NXP Description: IC REG LIN 3V 150MA DFN1010C-4 In stock: 6319 pcs</p> <p>RFQ</p>
	<p>LD6805K/29P,115</p> <p>Manufacturers: NXP Description: IC REG LIN 2.9V 150MA DFN1010C-4 In stock: 5807 pcs</p> <p>RFQ</p>		<p>LD6806CX4/12H,315</p> <p>Manufacturers: NXP Semiconductors / Freescale Description: IC REG LINEAR 1.2V 200MA 4WLCSP In stock: 3397 pcs</p>
	<p>LD6805K/28P,115</p> <p>Manufacturers: NXP Description: IC REG LIN 2.8V 150MA DFN1010C-4 In stock: 2708 pcs</p> <p>RFQ</p>		<p>LD6805K/29H,115</p> <p>Manufacturers: NXP Description: IC REG LIN 2.9V 150MA DFN1010C-4 In stock: 3364 pcs</p> <p>RFQ</p>
	<p>LD6805K/33H,115</p> <p>Manufacturers: NXP Description: IC REG LIN 3.3V 150MA DFN1010C-4 In stock: 4679 pcs</p> <p>RFQ</p>		<p>LD6805K/33P,115</p> <p>Manufacturers: NXP Description: IC REG LIN 3.3V 150MA DFN1010C-4 In stock: 2966 pcs</p> <p>RFQ</p>
	<p>LD6805K/31H,115</p> <p>Manufacturers: NXP Description: IC REG LINEAR 3.1V 150MA 4UDFN In stock: 3755 pcs</p> <p>RFQ</p>		<p>LD6805K/36P,115</p> <p>Manufacturers: NXP Description: IC REG LIN 3.6V 150MA DFN1010C-4 In stock: 6569 pcs</p> <p>RFQ</p>
	<p>LD6805K/36H,115</p> <p>Manufacturers: NXP Description: IC REG LIN 3.6V 150MA DFN1010C-4 In stock: 3937 pcs</p> <p>RFQ</p>		<p>LD6806CX4/12P,315</p> <p>Manufacturers: NXP Description: IC REG LINEAR 1.2V 200MA 4WLCSP In stock: 4715 pcs</p> <p>RFQ</p>