

NXP Semiconductors / Freescale

LD6835K/31HX

Part Number:	LD6835K/31HX
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC REG LINEAR 3.1V 300MA 4HXSON
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3500 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD6835K/31HX

PART NUMBER	LD6835K/31HX
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC REG LINEAR 3.1V 300MA 4HXSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3500 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.24V @ 300mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	3.1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-HXSON (1x1)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Soft Start
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-XDFN Exposed Pad
PSRR	75dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	934067325115
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 300mA 4-HXSON (1x1)
CURRENT - QUIESCENT (IQ)	75µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

LD6835K/31HX	LD6835K/31HX Distributor	LD6835K/31HX Supplier
LD6835K/31HX Price	LD6835K/31HX Pictures	LD6835K/31HX Image
LD6835K/31HX PDF Datasheet	LD6835K/31HX Download Datasheet	LD6835K/31HX Datasheet
LD6835K/31HX Stock	Buy LD6835K/31HX	Buy LD6835K/31HX
LD6835K/31HX	Supplier	Distributor

Related Products

	LD6835K/29HX Manufacturers: NXP Description: IC REG LINEAR 2.9V 300MA 4HXSON In stock: 2859 pcs RFQ		LD6836CX4/12H,315 Manufacturers: NXP Semiconductors / Freescale Description: IC REG LINEAR 1.2V 300MA 4WLCSP In stock: 4492 pcs
	LD6835K/31PX Manufacturers: NXP Description: IC REG LINEAR 3.1V 300MA 4HXSON In stock: 4133 pcs RFQ		LD6836CX4/13H,315 Manufacturers: NXP Semiconductors / Freescale Description: IC REG LINEAR 1.3V 300MA 4WLCSP In stock: 4898 pcs
	LD6835K/33PX Manufacturers: NXP Description: IC REG LINEAR 3.3V 300MA 4HXSON In stock: 4150 pcs RFQ		LD6835K/30PX Manufacturers: NXP Description: IC REG LINEAR 3V 300MA 4HXSON In stock: 4159 pcs RFQ
	LD6835K/28PX Manufacturers: NXP Description: IC REG LINEAR 2.8V 300MA 4HXSON In stock: 5150 pcs RFQ		LD6835K/29PX Manufacturers: NXP Description: IC REG LINEAR 2.9V 300MA 4HXSON In stock: 6856 pcs RFQ
	LD6835K/28HX Manufacturers: NXP Description: IC REG LINEAR 2.8V 300MA 4HXSON In stock: 5331 pcs RFQ		LD6835K/30HX Manufacturers: NXP Description: IC REG LINEAR 3V 300MA 4HXSON In stock: 6937 pcs RFQ
	LD6835K/33HX Manufacturers: NXP Description: IC REG LINEAR 3.3V 300MA 4HXSON In stock: 3789 pcs RFQ		LD6836CX4/12P,315 Manufacturers: NXP Description: IC REG LINEAR 1.2V 300MA 4WLCSP In stock: 5738 pcs RFQ