

LD6835K/31PX



Part Number: [LD6835K/31PX](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC REG LINEAR 3.1V 300mA 4HXSON

Data sheet:  [LD6835 Series](#)

RoHs Status: Lead free / RoHS Compliant

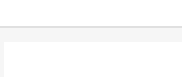
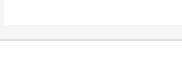
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LD6835K/31PX	Manufacturer	NXP Semiconductors / Freescale
Description	IC REG LINEAR 3.1V 300mA 4HXSON	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4123 pcs	Data sheet	LD6835 Series
Category	Integrated Circuits (ICs)	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	934067339115
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		
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