

NXP Semiconductors / Freescale

LD6835K/25HX

Part Number:	LD6835K/25HX
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC REG LINEAR 2.5V 300MA 4HXSON
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6369 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD6835K/25HX

PART NUMBER	LD6835K/25HX
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC REG LINEAR 2.5V 300MA 4HXSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6369 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.24V @ 300mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	934067319115
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 300mA 4-HXSON (1x1)
CURRENT - QUIESCENT (IQ)	75µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

LD6835K/25HX	LD6835K/25HX Distributor	LD6835K/25HX Supplier
LD6835K/25HX Price	LD6835K/25HX Pictures	LD6835K/25HX Image
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Related Products

	LD6835K/18PX Manufacturers: NXP Description: IC REG LINEAR 1.8V 300MA 4HXSON In stock: 5645 pcs RFQ		LD6835K/18HX Manufacturers: NXP Description: IC REG LINEAR 1.8V 300MA 4HXSON In stock: 5916 pcs RFQ
	LD6835K/22HX Manufacturers: NXP Description: IC REG LINEAR 2.2V 300MA 4HXSON In stock: 3134 pcs RFQ		LD6835K/15PX Manufacturers: NXP Description: IC REG LINEAR 1.5V 300MA 4HXSON In stock: 5729 pcs RFQ
	LD6835K/25PX Manufacturers: NXP Description: IC REG LINEAR 2.5V 300MA 4HXSON In stock: 2714 pcs RFQ		LD6835K/22PX Manufacturers: NXP Description: IC REG LINEAR 2.2V 300MA 4HXSON In stock: 6936 pcs RFQ
	LD6835K/285PX Manufacturers: NXP Description: IC REG LIN 2.85V 300MA 4HXSON In stock: 4437 pcs RFQ		LD6835K/15HX Manufacturers: NXP Description: IC REG LINEAR 1.5V 300MA 4HXSON In stock: 3927 pcs RFQ
	LD6835K/29PX Manufacturers: NXP Description: IC REG LINEAR 2.9V 300MA 4HXSON In stock: 6856 pcs RFQ		LD6835K/29HX Manufacturers: NXP Description: IC REG LINEAR 2.9V 300MA 4HXSON In stock: 2859 pcs RFQ
	LD6835K/28HX Manufacturers: NXP Description: IC REG LINEAR 2.8V 300MA 4HXSON In stock: 5331 pcs RFQ		LD6835K/28PX Manufacturers: NXP Description: IC REG LINEAR 2.8V 300MA 4HXSON In stock: 5150 pcs RFQ