



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LD6835K/28HX

Part Number:	LD6835K/28HX
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC REG LINEAR 2.8V 300MA 4HXSON
Datasheets:	 LD6835K/28HX.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD6835K/28HX

PART NUMBER	LD6835K/28HX
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC REG LINEAR 2.8V 300MA 4HXSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LD6835K/28HX.pdf
VOLTAGE DROPOUT (MAX)	0.24V @ 300mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
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	934067322115
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 2.8V 300mA 4-HXSON (1x1)
CURRENT - QUIESCENT (IQ)	75µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

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