










 A Renesas Company	ZL2006ALNF
	Manufacturer Part Number: ZL2006ALNF
 Not Actual Photo YIC International Co., Limited.	Manufacturer/Brand: Intersil
	Part of Description: IC REG CTRLR BUCK PMBUS 36QFN
Datasheets:  ZL2006ALNF.pdf	RoHS Status:  Lead free / RoHS
Stock Condition: Compliant New original, Stock Available.	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	ZL2006ALNF
Manufacturer	Intersil
Description	IC REG CTRLR BUCK PMBUS 36QFN
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	Require For Quote & Check Stock
Series	Digital-DC™
Operating Temperature	-40°C ~ 85°C (TA)
Output Type	Transistor Driver
Package / Case	36-VFQFN Exposed Pad
Supplier Device Package	36-QFN (6x6)
Function	Step-Down
Frequency - Switching	200kHz ~ 1.4MHz
Number of Outputs	1
Output Configuration	Positive
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Topology	Buck
Control Features	Current Limit, Enable, Soft Start, Tracking
Output Phases	1
Duty Cycle (Max)	95%
Synchronous Rectifier	Yes
Clock Sync	Yes
Serial Interfaces	I²C, PMBus, SMBus
Packaging	Tube

ZL2006ALNF is New Original in Stock, Search ZL2006ALNF Datasheets, PDF, Inventory at Y-IC.com Online, Order ZL2006ALNF Intersil with warrantied and confidence. RFQ ZL2006ALNF : Info@Y-IC.com

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 ZL2005PALRFT Intersil IC REG CTRLR BUCK PMBUS 36QFN	 ZL2005BALNFT ZILKER ZL2005BALNFT ZILKER	 ZL2005PALRFT1 Intersil IC REG CTRLR BUCK PMBUS 36QFN	 ZL2006ALNFT1 Intersil IC REG CTRLR BUCK PMBUS 36QFN

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 C1206C226K9ACTU	 ➔ DMN3009LK3-13	 ➔ DZ2S068COL	 ➔ EL2070CSZ	 ➔ EN5365QI
 D ES1PD-M3/84A	 ➔ GCM1885C1H201JA16D	 ➔ GJM0225C1E5R2CB01L	 ➔ GRM2165C1H3R3CD01D	 ➔ HIP6521CBZ-T
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 ➔ TPS65120RGT	 ➔ V23990-P483A20	 ➔ VD240909H-1W	 ➔ ZUS1R52405	 ➔ ZXTN19060CGTA

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