



Intersil

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ZL2006ALNF

Part Number:	ZL2006ALNF
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK PMBUS 36QFN
Datasheets:	 ZL2006ALNF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24111 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ZL2006ALNF

PART NUMBER	ZL2006ALNF
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK PMBUS 36QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24111 pcs
DATA SHEET	 ZL2006ALNF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	36-QFN (6x6)
SERIES	Digital-DC™
SERIAL INTERFACES	I²C, PMBus, SMBus
PACKAGING	Tube
PACKAGE / CASE	36-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 1.4MHz
DUTY CYCLE (MAX)	95%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down I²C, PMBus, SMBus DC-DC Controller IC 36-QFN (6x6)
CONTROL FEATURES	Current Limit, Enable, Soft Start, Tracking
CLOCK SYNC	Yes
BASE PART NUMBER	ZL2006

Related Tags

Intersil ZL2006ALNF	ZL2006ALNF Distributor	ZL2006ALNF Supplier
ZL2006ALNF Price	ZL2006ALNF Pictures	ZL2006ALNF Image
ZL2006ALNF PDF Datasheet	ZL2006ALNF Download Datasheet	ZL2006ALNF Datasheet
ZL2006ALNF Stock	Buy ZL2006ALNF	Buy Intersil ZL2006ALNF
Intersil ZL2006ALNF	Intersil Supplier	Intersil Distributor
Intersil ZL2006ALNF		

Related Products

 ZL2004EVK1 Manufacturers: Intersil Description: KIT EVAL FOR ZL2004 In stock: 404 pcs RFQ	 ZL2006ALNFT1 Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 34013 pcs RFQ
 ZL2005ALNF Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 24702 pcs RFQ	 ZL2005ALNFT1 Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 27017 pcs RFQ
 ZL2008ALAF1 Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 5326 pcs RFQ	 ZL2005PALRFT1 Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 33240 pcs RFQ
 ZL2005ALNFT Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 26284 pcs RFQ	 ZL2006ALNFT Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 21441 pcs RFQ
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 ZL2005PALRFT Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 26545 pcs RFQ	 ZL2008ALBFT Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 22931 pcs RFQ