



Intersil



ZL2006ALNFB

Part Number:	ZL2006ALNFB
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK PMBUS 36QFN
Datasheets:	 ZL2006ALNFB.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25576 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

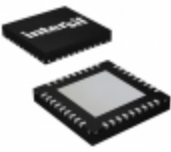
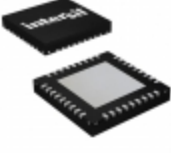
Specifications of ZL2006ALNFB

PART NUMBER	ZL2006ALNFB
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK PMBUS 36QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25576 pcs
DATA SHEET	 ZL2006ALNFB.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 ZL2006ALNFB	ZL2006ALNFB Distributor	ZL2006ALNFB Supplier
ZL2006ALNFB Price	ZL2006ALNFB Pictures	ZL2006ALNFB Image
ZL2006ALNFB PDF Datasheet	ZL2006ALNFB Download Datasheet	ZL2006ALNFB Datasheet
ZL2006ALNFB Stock	Buy ZL2006ALNFB	Buy Intersil ZL2006ALNFB
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Related Products

 ZL2008ALBFT1 Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 24226 pcs RFQ	 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: 24226 pcs RFQ	 ZL2005ALNFT Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 26284 pcs RFQ
 ZL2006ALNFT1 Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 27017 pcs RFQ	 ZL2006ALNF Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 24111 pcs RFQ
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 ZL2008ALAF1 Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 5632 pcs RFQ	 ZL2006ALNFT Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 21441 pcs RFQ