



Intersil

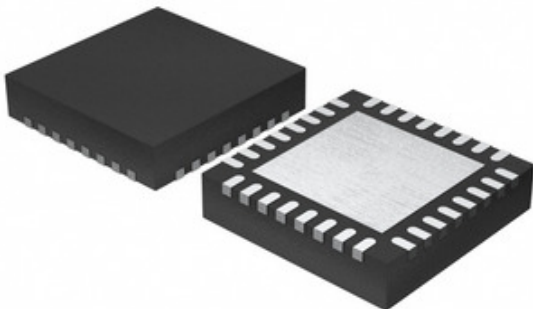


Image may be representation. See specifications for product details.

ZL8101ALAF

Part Number:	ZL8101ALAF
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK PMBUS 32QFN
Datasheets:	 ZL8101ALAF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11989 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

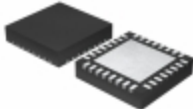
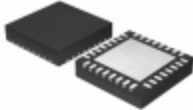
Specifications of ZL8101ALAF

PART NUMBER	ZL8101ALAF
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK PMBUS 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11989 pcs
DATA SHEET	 ZL8101ALAF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 14 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	Digital-DC™
SERIAL INTERFACES	I²C, PMBus, SMBus
PACKAGING	Tube
PACKAGE / CASE	32-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 32-QFN (5x5)
CONTROL FEATURES	Enable, Power Good, Soft Start, Tracking
CLOCK SYNC	Yes
BASE PART NUMBER	ZL8101

Related Tags

Intersil ZL8101ALAF	ZL8101ALAF Distributor	ZL8101ALAF Supplier
ZL8101ALAF Price	ZL8101ALAF Pictures	ZL8101ALAF Image
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Related Products

 ZL8101ALAFTK Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 32QFN In stock: 21949 pcs RFQ	 ZL8800ALAFT Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 44QFN In stock: 16404 pcs RFQ
 ZL8800-2CH-DEMO1Z Manufacturers: Intersil Description: DEMO BOARD ZL8800-2CH In stock: 492 pcs RFQ	 ZL8800ALBFT Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 44QFN In stock: 14507 pcs RFQ
 ZL81000GGG2 Manufacturers: Microsemi Description: DUAL BITS TRANSCEIVER AND CC REC In stock: 2382 pcs RFQ	 ZL8800-2PH-DEMO1Z Manufacturers: Intersil Description: DEMO BOARD ZL8800-2PH In stock: 614 pcs RFQ
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 ZL8801-2PH-DEMO1Z Manufacturers: Intersil Description: DEMO ZL8801 2-PHASE DC/DC CTRLR In stock: 661 pcs RFQ	 ZL8800ALAFTK Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 44QFN In stock: 17368 pcs RFQ