



ZL2008ALAF1

Part Number:	ZL2008ALAF1
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK PMBUS 36QFN
Datasheets:	ZL2008ALAF1.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5326 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ZL2008ALAF1

PART NUMBER	ZL2008ALAF1
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK PMBUS 36QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5326 pcs
DATA SHEET	ZL2008ALAF1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	36-QFN (6x6)
SERIES	-
SERIAL INTERFACES	I²C, PMBus, SMBus
PACKAGING	Tape & Reel (TR)
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, Power Good, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	ZL2008

Related Tags

Intersil ZL2008ALAF1	ZL2008ALAF1 Distributor	ZL2008ALAF1 Supplier
ZL2008ALAF1 Price	ZL2008ALAF1 Pictures	ZL2008ALAF1 Image
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ZL2006ALNF Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 24111 pcs RFQ	ZL2008ALBFT Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 21441 pcs RFQ
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ZL2101ALAF1 Manufacturers: Intersil Description: IC REG BUCK ADJ/PROG 6A 36QFN In stock: 18835 pcs RFQ	ZL2006ALNFT1 Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 27017 pcs RFQ