



Intersil



A Renesas Company

ZL2004ALNF

Part Number:	ZL2004ALNF
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK PMBUS 32QFN
Datasheets:	 ZL2004ALNF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ZL2004ALNF

PART NUMBER	ZL2004ALNF
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK PMBUS 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ZL2004ALNF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 14 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	-
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	-
SERIAL INTERFACES	I²C, PMBus, SMBus
PACKAGING	Tube
PACKAGE / CASE	32-VFQFN Exposed Pad
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
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	Current Limit, Enable, Power Good, Soft Start, Tracking
CLOCK SYNC	Yes
BASE PART NUMBER	ZL2004

Related Tags

Intersil ZL2004ALNF	ZL2004ALNF Distributor	ZL2004ALNF Supplier
ZL2004ALNF Price	ZL2004ALNF Pictures	ZL2004ALNF Image
ZL2004ALNF PDF Datasheet	ZL2004ALNF Download Datasheet	ZL2004ALNF Datasheet
ZL2004ALNF Stock	Buy ZL2004ALNF	Buy Intersil ZL2004ALNF
Intersil ZL2004ALNF	Intersil Supplier	Intersil Distributor
Intersil ZL2004ALNF		

Related Products

 ZL2004ALNF-01 Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 32QFN In stock: Out stock RFQ	 ZL2-P2431 Manufacturers: SICK Description: PNP LO RA 150 MM PGTL M8 In stock: Out stock RFQ
 ZL2004ALNFT-01 Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 32QFN In stock: Out stock RFQ	 ZL2004ALNFT1 Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 32QFN In stock: Out stock RFQ
 ZL2-P2421 Manufacturers: SICK Description: PNP LO RA 150 MM PGTL M12 In stock: Out stock RFQ	 ZL2-P2415 Manufacturers: SICK Description: PNP LO RA 2 METER CBL In stock: Out stock RFQ
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