



ZL2005PALRFT1

Part Number:	ZL2005PALRFT1
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK PMBUS 36QFN
Datasheets:	ZL2005PALRFT1.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	33240 pcs stock
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 ZL2005PALRFT1

PART NUMBER	ZL2005PALRFT1
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK PMBUS 36QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33240 pcs
DATA SHEET	ZL2005PALRFT1.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	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, Tracking
CLOCK SYNC	Yes
BASE PART NUMBER	ZL2005

Related Tags

Intersil ZL2005PALRFT1	ZL2005PALRFT1 Distributor	ZL2005PALRFT1 Supplier
ZL2005PALRFT1 Price	ZL2005PALRFT1 Pictures	ZL2005PALRFT1 Image
ZL2005PALRFT1 PDF Datasheet	ZL2005PALRFT1 Download Datasheet	ZL2005PALRFT1 Datasheet
ZL2005PALRFT1 Stock	Buy ZL2005PALRFT1	Buy Intersil ZL2005PALRFT1
Intersil ZL2005PALRFT1	Intersil Supplier	Intersil Distributor
Intersil ZL2005PALRFT1		

Related Products

ZL2006ALNF Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 24111 pcs RFQ	ZL2006ALNFB Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 25576 pcs RFQ
ZL2005PALRFT Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 26545 pcs RFQ	ZL2005ALNFT1 Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 25576 pcs RFQ
ZL2004ALNNT1-01 Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 32QFN In stock: 4879 pcs RFQ	ZL2006ALNFT Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 21441 pcs RFQ
ZL2008ALAFT Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 5632 pcs RFQ	ZL2005ALNFT Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 26284 pcs RFQ
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: 27017 pcs RFQ
ZL2008ALAFT1 Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 5326 pcs RFQ	ZL2005ALNF Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 24702 pcs RFQ