









 A Renesas Company	<b>ZL2005PALRFT</b>
	<b>Manufacturer Part Number:</b> <a href="#">ZL2005PALRFT</a>
 Not Actual Photo YIC International Co., Limited.	<b>Manufacturer/Brand:</b> <a href="#">Intersil</a>
	<b>Part of Description:</b> IC REG CTRLR BUCK PMBUS 36QFN
<b>Datasheets:</b>  <a href="#">ZL2005PALRFT.pdf</a>	<b>RoHS Status:</b>  Lead free / RoHS
<b>Stock Condition:</b> Compliant New original, 554 pcs Stock Available.	<b>Ship From:</b> Hong Kong
<b>Image may be representation. See specs for product details.</b>	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	<a href="#">ZL2005PALRFT</a>
Manufacturer	<a href="#">Intersil</a>
Description	IC REG CTRLR BUCK PMBUS 36QFN
Category	<a href="#">Integrated Circuits (ICs) &gt; PMIC - Voltage Regulators -</a>
Part Status	554 pcs Stock
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	I <sup>2</sup> C, 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
Function	Step-Down
Frequency - Switching	200kHz ~ 1.4MHz
Duty Cycle (Max)	95%
Control Features	Current Limit, Enable, Power Good, Soft Start, Tracking
Clock Sync	Yes

### You May Be Also Be interested

In:

 <b>ZL2005PALRF</b> INTERSIL INTERSIL QFN	 <b>ZL2006ALNFB</b> Intersil IC REG CTRLR BUCK PMBUS 36QFN	 <b>ZL2006ALNF</b> Intersil IC REG CTRLR BUCK PMBUS 36QFN	 <b>ZL2005P</b> ZILKER ZILKER QFN-36
 <b>ZL2005PALRFT1</b> Intersil IC REG CTRLR BUCK PMBUS 36QFN	 <b>ZL2005ALPFTK-03</b> ZILKER ZILKER QFN	 <b>ZL2005ALPF-03 IC</b> ZILKER ZILKER QFN	 <b>ZL2006ALNFT</b> Intersil IC REG CTRLR BUCK PMBUS 36QFN

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