








 A Renesas Company	<b>ZL2005ALNFT</b>
	<b>Manufacturer Part Number:</b> <a href="#">ZL2005ALNFT</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="#">ZL2005ALNFT.pdf</a>	<b>RoHS Status:</b>  Lead free / RoHS
<b>Stock Condition:</b> Compliant New original, 450 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="#">ZL2005ALNFT</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	450 pcs Stock
Series	Digital-DC™
Operating Temperature	-40°C ~ 85°C (TA)
Output Type	Transistor Driver
Package / Case	36-VFQFN Exposed Pad
Supplier Device Package	36-QFN (6x6)
Function	Step-Down
Frequency - Switching	200kHz ~ 2MHz
Number of Outputs	1
Output Configuration	Positive
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Topology	Buck
Control Features	Current Limit, Enable, Power Good, Soft Start, Tracking
Output Phases	1
Duty Cycle (Max)	95%
Synchronous Rectifier	Yes
Clock Sync	Yes
Serial Interfaces	I <sup>2</sup> C, PMBus, SMBus
Packaging	Tube


ZL2005ALNFT is New Original in Stock, Search ZL2005ALNFT Datasheets, PDF, Inventory at Y-IC.com Online, Order ZL2005ALNFT Intersil with warrantied and confidence. RFQ  
ZL2005ALNFT : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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<b>ZL2005ALNFT-04</b> INTERSIL ZL2005ALNFT-04 INTERSIL	<b>ZL2004EVK1</b> Intersil KIT EVAL FOR ZL2004	<b>ZL2005-03</b> ZILKER ZL2005-03 ZILKER	<b>ZL2004ALNNT1-01</b> Intersil IC REG CTRLR BUCK PMBUS 32QFN
 A Renesas Company	 Not Actual Photo YIC International Co., Limited.	 A Renesas Company	 Not Actual Photo YIC International Co., Limited.
<b>ZL2005ALNFT1</b> Intersil IC REG CTRLR BUCK PMBUS 36QFN	<b>ZL2005BALNFT</b> ZILKER ZL2005BALNFT ZILKER	<b>ZL2005ALNF</b> Intersil IC REG CTRLR BUCK PMBUS 36QFN	<b>ZL2005AL</b> ZILKER ZL2005AL ZILKER

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 06031A8R2CAT2A	 20477-040E	 AD71058YSTZ	 CBS3504824	 CL31B475KPHNNNF
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 LTM4620V#PBF	 MAX16944EGEE/V+T	 MAX4996ETG+T	 MCDK500-20io1	 N0616CH450
 N25Q128A13BF840F	 N80C51RA	 NAU8220WG	 PIC24LC32A/SN	 PMB6850EV2.1
 PT8A3201W	 QM15TE-HB	 RB80526PZ001256-SL52R	 RFD15P05	 RJH1CF5RDPQ-80
 SKIIP10NEC06I	 SLC1012CMX	 SMD1812P260TS	 SMP18FSZ-REEL	 SN74LVC1G126DRYR
 SP6132EU-L/TR	 SR24S15/200	 SSC53LHE3/9AT	 STE70NM50	 TB62709NG
 TEA1721A3T/N1/S1	 V375B24C300AN	 VI-J14-IZ	 WRB2405D-3W	 XC6109N31ANR

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