

## ZL6105ALAFT

Manufacturer Part Number:	ZL6105ALAFT
Manufacturer / Brand:	Intersil
Part of Description:	IC REG CTRLR BUCK PMBUS 36QFN
Datasheets:	ZL6105ALAFT.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2656 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

**ZL6105ALAFT** 100% New Original 2656pcs in Stock, Find ZL6105ALAFT Price, Stock, datasheet at IC Components Ltd Online, buy ZL6105ALAFT Intersil with warrantied. 100% guarantee confidence. RFQ ZL6105ALAFT: [Info@IC-Components.com](mailto:Info@IC-Components.com)





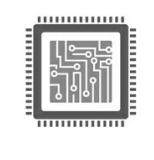



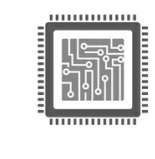












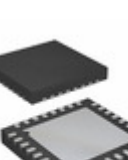





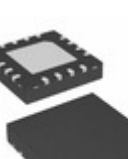


### The specifications of ZL6105ALAFT

Part Number	ZL6105ALAFT	Manufacturer / Brand	Intersil
Voltage - Supply (Vcc/Vdd)	3 V ~ 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	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)
Function	Step-Down	Frequency - Switching	200kHz ~ 1.4MHz
Duty Cycle (Max)	95%	Detailed Description	Buck Regulator Positive Output Step-Down I <sup>2</sup> C, 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	ZL6105	Stock Quantity	2656 pcs Stock
Category	<a href="#">Integrated Circuits (ICs)</a> > <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>	Description	IC REG CTRLR BUCK PMBUS 36QFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords related to ZL6105ALAFT

<a href="#">Intersil ZL6105ALAFT</a>	<a href="#">ZL6105ALAFT part</a>	<a href="#">ZL6105ALAFT Price</a>	<a href="#">ZL6105ALAFT Distributor</a>
<a href="#">ZL6105ALAFT Technical</a>	<a href="#">ZL6105ALAFT Stock</a>	<a href="#">ZL6105ALAFT Inventory</a>	<a href="#">ZL6105ALAFT Supplier</a>
<a href="#">ZL6105ALAFT Online Order</a>	<a href="#">ZL6105ALAFT Inquiry</a>	<a href="#">ZL6105ALAFT Image</a>	<a href="#">ZL6105ALAFT Picture</a>
<a href="#">ZL6105ALAFT pdf</a>	<a href="#">ZL6105ALAFT datasheet</a>	<a href="#">ZL6105ALAFT data sheet</a>	<a href="#">ZL6105ALAFT pdf datasheet</a>
<a href="#">Download ZL6105ALAFT datasheet</a>	<a href="#">Intersil Manufacturer</a>	<a href="#">Intersil ZL6105ALAFT</a>	

### You May Be Also Be interested In:

 <b>ZL6102ALCN</b> Description: ZL6102ALCN ZILKER QFN-36 Manufacturers: ZILKER In Stock: New original, 2786 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>MCP1650R-E/MS</b> Description: IC REG CTRLR MULT TOPOLOGY 8MSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 2852 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>MIC2199YML</b> Description: IC REG CTRLR BUCK 12MLF Manufacturers: Micrel / Microchip Technology In Stock: New original, 19800 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>ZL6100ALAFT</b> Description: IC REG CTRLR BUCK PMBUS 36QFN Manufacturers: Intersil In Stock: New original, 3900 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>UC2845AD8</b> Description: IC REG CTRLR MULT TOPOLOGY 8SOIC Manufacturers: N/A In Stock: New original, 2787 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>CHL8266-01CRT</b> Description: IC REG BUCK 48VQFN Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>SP6121CN-L/TR</b> Description: IC REG CTRLR BUCK 8SOIC Manufacturers: Exar Corporation In Stock: New original, 2611 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>NVC3843BVD1R2G</b> Description: IC REG CTRLR FLYBACK 8SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18700 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>ZL66T-68</b> Description: ZL TO-92 Manufacturers: ZL In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>ZL6105ALAF</b> Description: ZILKER QFN Manufacturers: ZILKER In Stock: New original, 2626 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>ZL6100ALAFTK</b> Description: IC REG CTRLR BUCK PMBUS 36QFN Manufacturers: Intersil In Stock: New original, 2744 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>ZL6105ALAFTK</b> Description: IC REG CTRLR BUCK PMBUS 36QFN Manufacturers: Intersil In Stock: New original, 2686 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>MIC2182-3.3YM</b> Description: IC REG CTRLR BUCK 16SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 2845 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>MAX797ESE-T</b> Description: IC REG CTRLR MULT TOP 16SOIC Manufacturers: Maxim Integrated In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>ZL6105-02</b> Description: INTERSIL QFN-36 Manufacturers: INTERSIL In Stock: New original, 2891 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>ZL6123</b> Description: ZL SOP Manufacturers: ZL In Stock: New original, 2760 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>UCC2801DTR</b> Description: IC REG CTRLR MULT TOPOLOGY 8SOIC Manufacturers: N/A In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>ZL6102ALCFTK</b> Description: ZL6102ALCFTK INTERSI QFN36 Manufacturers: INTERSI In Stock: New original, 23800 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>EL7512CYZ</b> Description: IC REG CTRLR BOOST 10MSOP Manufacturers: Intersil In Stock: New original, 2790 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SC2603ASKTRT</b> Description: IC REG CTRLR BOOST SOT23-6 Manufacturers: Semtech In Stock: New original, 6700 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>TPS5120DBTR</b> Description: IC REG CTRLR BUCK 30TSSOP Manufacturers: N/A In Stock: New original, 36700 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>ADP1877ACPZ-R7</b> Description: IC REG CTRLR BUCK 32LFCSP Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 39400 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>LTC3736EGN#PBF</b> Description: IC REG CTRLR BUCK 24SSOP Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 2873 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>UCC28089DR</b> Description: IC REG CTRLR PUSH-PULL 8SOIC Manufacturers: N/A In Stock: New original, 2739 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>MAX5069BAUE+</b> Description: IC REG CTRLR BUCK 16TSSOP Manufacturers: Maxim Integrated In Stock: New original, 2777 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>ISL6840IBZ</b> Description: IC REG CTRLR BOOST/FLYBACK 8SOIC Manufacturers: Intersil In Stock: New original, 5700 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>LTC3864EDE#PBF</b> Description: IC REG CTRLR BUCK 12DFN Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 2761 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>ISL6522CR-T</b> Description: IC REG CTRLR BUCK 16QFN Manufacturers: Intersil In Stock: New original, 27300 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>L6911E</b> Description: IC REG CTRLR BUCK 20SOIC Manufacturers: STMicroelectronics In Stock: New original, 2745 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>S-8520F40MC-BN2T2G</b> Description: IC REG CTRLR BUCK SOT23-5 Manufacturers: SII Semiconductor Corporation In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong