



## ZL6105ALAFK

<b>Manufacturer Part Number:</b>	ZL6105ALAFK
<b>Manufacturer / Brand</b>	Intersil
<b>Part of Description:</b>	IC REG CTRLR BUCK PMBUS 36QFN
<b>Datasheets:</b>	ZL6105ALAFK.pdf
<b>Lead Free Status / RoHS Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 2686 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS

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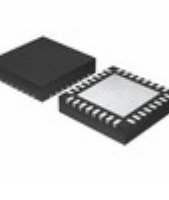





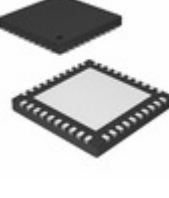





### The specifications of ZL6105ALAFK

Part Number	ZL6105ALAFK	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	2686 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 ZL6105ALAFK

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**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