

**LCS701LG Information**


For Reference Only

**Part Number** [LCS701LG](#)  
**Manufacturer** Power Integrations  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** INTEGRATED LLC CONTROLLER  
**Package** 16-SIP, 13 Leads, Exposed Pad, Formed Leads  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**LCS701LG Specifications**

Manufacturer Part Number	<a href="#">LCS701LG</a>
Manufacturer	Power Integrations
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	16-SIP, 13 Leads, Exposed Pad, Formed Leads
Series	HiperLCS?
Output Configuration	Half Bridge
Applications	General Purpose
Interface	On/Off
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	1 Ohm
Current - Output / Channel	-
Current - Peak Output	7.7A
Voltage - Supply	11.4 V ~ 15 V
Voltage - Load	11.4 V ~ 15 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Auto Restart, Slew Rate Controlled
Fault Protection	Current Limiting, Over Temperature, Over Voltage, Short Circuit, UVLO
Mounting Type	Through Hole
Package / Case	16-SIP, 13 Leads, Exposed Pad, Formed Leads
Supplier Device Package	eSIP-16K

[Report errors?](#)

## LCS701LG Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## LCS701LG Payment Methods



## LCS701LG Shipping Methods



If you have any question about LCS701LG, please do not hesitate to contact us!

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