

LCS705HG Information


For Reference Only

Part Number [LCS705HG](#)
Manufacturer Power Integrations
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC LLC CTRL MFET 350W ESIP16C
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


[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.


LCS705HG Specifications

Manufacturer Part Number	LCS705HG
Manufacturer	Power Integrations
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
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)	400 mOhm
Current - Output / Channel	-
Current - Peak Output	19.3A
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	16-ESIP

[Report errors?](#)

LCS705HG 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.

LCS705HG Payment Methods



LCS705HG Shipping Methods



If you have any question about LCS705HG, please do not hesitate to contact us!

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