



LCS701HG



Part Number: [LCS701HG](#)

Manufacturer [Power Integrations](#)

Description IC LLC CTRL MFET 170W ESIP16C

Data sheet:  [LCS700-708](#)

RoHs Status: Lead free / RoHS Compliant
















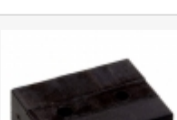


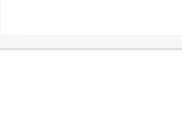
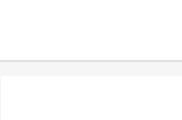
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PRODUCT PARAMETER	
Part Number	<a href="#">LCS701HG</a>
Manufacturer	<a href="#">Power Integrations</a>
Description	IC LLC CTRL MFET 170W ESIP16C
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	34150 pcs
Product Photo	<a href="#">LCS701HG.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
Voltage - Supply	11.4 V ~ 15 V
Voltage - Load	11.4 V ~ 15 V
Technology	Power MOSFET
Supplier Device Package	16-ESIP
Series	HiperLCS™
Rds On (Typ)	1 Ohm
Packaging	Tube
Package / Case	16-SSIP, 13 Leads, Exposed Pad, Formed Leads
Output Configuration	Half Bridge
Other Names	596-1434-5
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Load Type	Inductive
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	On/Off
Features	Auto Restart, Slew Rate Controlled
Fault Protection	Current Limiting, Over Temperature, Over Voltage, Short Circuit, UVLO
Detailed Description	Half Bridge Driver General Purpose Power MOSFET 16-ESIP
Current - Peak Output	7.7A
Current - Output / Channel	-
Applications	General Purpose
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