



Image may be representation.
See specifications for product details.



L6599AD

Manufacturer Part Number	L6599AD
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L6599AD
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC RESONANT CONVRTR CTRLR 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	L6599A.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L6599AD - STMicroelectronics.New Original in Stock. Download Linear Technology L6599AD datasheet/specifications on AllelcoElec.com.
Request a quote for L6599AD, please send us email: info@allelco.com

Specifications

L6599AD Tech Specifications
L6599AD - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tube
Voltage - Supply	8.85V ~ 16V	Operating Temperature	0°C ~ 105°C
Voltage - Input	-	Mounting Type	Surface Mount
Supplier Device Package	16-SO	Current - Supply	3.5 mA
Series	-	Base Product Number	L6599
Package / Case	16-SOIC (0.154", 3.90mm Width)	Applications	Resonant Converter Controller

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L6599AD

Product Attribute				
Part Number	L6599AD	L6599DTR	L6599AFDTR	L6599N
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Operating Temperature	0°C ~ 105°C	0°C ~ 105°C	-50°C ~ 125°C	0°C ~ 105°C
Series	-	-	-	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Supplier Device Package	16-SO	16-SO	16-SO	16-DIP
Current - Supply	3.5 mA	3.5 mA	3.5 mA	3.5 mA
Base Product Number	L6599	L6599	L6599	L6599
Voltage - Input	-	-	-	-
Applications	Resonant Converter Controller	Resonant Converter Controller	Resonant Converter Controller	Resonant Converter Controller
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Voltage - Supply	8.85V ~ 16V	8.85V ~ 16V	8.85V ~ 16V	8.85V ~ 16V

L6599AD Datasheet PDF

Download L6599AD pdf datasheets and STMicroelectronics documentation for L6599AD - STMicroelectronics.

PCN Packaging

2.73KHz.pdf

PCN Design/Specification

SO14L and SO16L 13/Dec/2016.pdf

Leadframe Design 15/May/2017.pdf

PCN Assembly/Origin

2.73KHz.pdf

HTML Datasheet

L6599A.pdf

Customers Also Interested in

Recommended Products



L6590A
STMicroelectronics



L6590ED013TR
STMicroelectronics
IC OFFLINE SW FLYBACK 8MINIDIP



L6598D-2LF
STMicroelectronics



L6599DTR
STMicroelectronics
IC RESONANT CONVRTR CTRLR 16SOIC



L6599AFDTR
STMicroelectronics
IC RESONANT CONVERTER 16SOIC



L6590ED
STMicroelectronics
IC OFFLINE SW FLYBACK 8MINIDIP

**L6598D013TR**STMicroelectronics
IC OFFLINE SW HALF-BRIDGE 16SO**L6590D013TR**STMicroelectronics
IC OFFLINE SWITCH FLYBACK 16SO**L6599N**STMicroelectronics
IC RESONANT CONVRTR CTRLR 16DIP**L6599ATD**STMicroelectronics
IC RESONANT CONVRTR CTRLR 16SOIC**L6598D-1LF**

STMicroelectronics

**L6599D**STMicroelectronics
IC RESONANT CONVRTR CTRLR 16SOIC**L6598D**STMicroelectronics
IC OFFLINE SW HALF-BRIDGE 16SO**L6599ADTR**STMicroelectronics
IC RESONANT CONVRTR CTRLR 16SOIC**L6599ATDTR**STMicroelectronics
IC RESONANT CONVRTR CTRLR 16SOIC**L6590D**STMicroelectronics
IC OFFLINE SWITCH FLYBACK 16SO**L6591TR**STMicroelectronics
IC OFFLINE SW HALF-BRIDGE 16SO

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

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Email

info@allelco.com

Certifications & Memberships



View More



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