



Image may be representation.  
See specifications for product details.



## LCP1531RL

Manufacturer Part Number	<b>LCP1531RL</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-LCP1531RL
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	THYRISTOR 60A 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>LCP1531.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

LCP1531RL - STMicroelectronics.New Original in Stock. Download Linear Technology LCP1531RL datasheet/specifications on AllelcoElec.com.  
Request a quote for LCP1531RL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

LCP1531RL Tech Specifications

LCP1531RL - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Number of Elements	2
Voltage - Off State	-	Mounting Type	Surface Mount
Voltage - Breakover	-	Current - Peak Pulse (8/20µs)	60 A
Supplier Device Package	8-SOIC	Current - Peak Pulse (10/1000µs)	25 A
Series	LCP	Current - Hold (Ih)	150 mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Capacitance	35pF
Package	Tape & Reel (TR)	Base Product Number	LCP1531

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LCP1531RL

Product Attribute				
Part Number	LCP1531RL	LCP3121RL	LCP1511DRL	LCP1521SRL
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Base Product Number	LCP1531	LCP3121	LCP15	LCP1521
Series	LCP	LCP	LCP	LCP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Hold (Ih)	150 mA	100 mA	150 mA	150 mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Breakover	-	-	-	-
Voltage - Off State	-	-	-	-
Current - Peak Pulse (10/1000µs)	25 A	100 A	30 A	30 A
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Capacitance	35pF	-	-	35pF
Number of Elements	2	1	1	1
Current - Peak Pulse (8/20µs)	60 A	-	-	100 A

### LCP1531RL Datasheet PDF

Download LCP1531RL pdf datasheets and STMicroelectronics documentation for LCP1531RL - STMicroelectronics.

#### PCN Design/Specification

SO8 Leadframe Qualification 29/Jul/2013.pdf

SO8 Super High Density Leadframe 19/Aug/2013.pdf

#### HTML Datasheet

LCP1531.pdf

### Customers Also Interested in

#### Recommended Products



**LCP1521RL**  
STMicroelectronics



**LCP3121RL**  
STMicroelectronics  
THYRISTOR 100A 8SOIC



**LCP1511D**  
STMicroelectronics



**LCPE6SC**  
OSRAM



**LCP1511DR**  
STMicroelectronics



**LCP1511DRL**  
STMicroelectronics  
THYRISTOR 30A 8SOIC



**LCP1521SRL**  
STMicroelectronics  
THYRISTOR 100A 8SOIC

**LCP1511D(CP151D)**  
STMicroelectronics

**LCP150S**  
STMicroelectronics

**LCP1521SRL/7**  
STMicroelectronics

**LCP3121SRL**  
STMicroelectronics

**LCP22-150B1**  
STMicroelectronics



**LCP180S1D**  
STMicroelectronics

**LCP1511**  
STMicroelectronics

**LCP1511RL**  
STMicroelectronics

**LCP12-150B1RL**  
STMicroelectronics  
THYRISTOR 45A 8SOIC

**LCP1512**  
STMicroelectronics

**LCP1521S**  
STMicroelectronics  
THYRISTOR 100A 8SOIC

## 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.

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## Certifications & Memberships



[View More](#)



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