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### **LCP1521S**

ECAD Model

RoHs Status

Parts Description

LCP1521S Manufacturer Part Number

Manufacturer **STMicroelectronics** 

Allelco Part Number 32D-LCP1521S

PCB Symbol, Footprint & 3D Mode

8-SOIC (0.154', 3.90mm Width) Package

THYRISTOR 100A 8SOIC

ROHS3 Compliant

LCP1521S.pdf Data sheet

LCP1521S - STMicroelectronics.New Original in Stock. Download Linear Technology LCP1521S datasheet/specifications on AllelcoElec.com.

Request a quote for LCP1521S, please send us email: info@allelco.com



LCP1521S Tech Specifications

LCP1521S - STMicroelectronics technical specifications, attributes, parameters

Image may be representation.

See specifications for product details.

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Number of Elements	1
Voltage - Off State	-	Mounting Type	Surface Mount
Voltage - Breakover	-	Current - Peak Pulse (8/20µs)	100 A
Supplier Device Package	8-SOIC	Current - Peak Pulse (10/1000µs)	30 A
Series	LCP	Current - Hold (Ih)	150 mA
Package / Case	8-SOIC (0.154', 3.90mm Width)	Capacitance	35pF
Package	Tube	Base Product Number	LCP15

### **Parts with Similar Specifications**

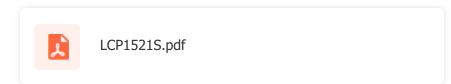
The three parts on the right have similar specifications to STMicroelectronics LCP1521S

The three parts on the right have similar specifications to STMicroelectronics LCP1521S				
Product Attribute				The state of the s
Part Number	LCP1521S	LCP1531RL	LCP1511DRL	LCP12-150B1RL
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Base Product Number	LCP15	LCP1531	LCP15	LCP12
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SO
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Elements	1	2	1	1
Voltage - Breakover	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
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 (0.209', 5.30mm Width)
Voltage - Off State	-	-	-	-
Current - Hold (Ih)	150 mA	150 mA	150 mA	150 mA
Current - Peak Pulse (10/1000µs)	30 A	25 A	30 A	45 A
Current - Peak Pulse (8/20µs)	100 A	60 A	-	-
Series	LCP	LCP	LCP	LCP
Capacitance	35pF	35pF	-	60pF

# LCP1521S Datasheet PDF

Download LCP1521S pdf datasheets and STMicroelectronics documentation for LCP1521S - STMicroelectronics.

### HTML Datasheet



### **Customers Also Interested in**

### **Recommended Products**













LCP3121SRL STMicroelectronics

LCP180S1D STMicroelectronics

LCP22-150B1 STMicroelectronics LCPE6SC OSRAM

STMicroelectronics THYRISTOR 60A 8SOIC

LCP1531RL

LCP1511 STMicroelectronics

life.augmented











LCP1512 STMicroelectronics

LCP1511DRL STMicroelectronics

THYRISTOR 30A 8SOIC

LCP1521SRL/7 STMicroelectronics

LCP1511DR STMicroelectronics

LCP3121RL STMicroelectronics

THYRISTOR 100A 8SOIC

LCP12-150B1RL STMicroelectronics

THYRISTOR 45A 8SOIC













LCP1511D(CP151D)

STMicroelectronics

LCP1511RL

STMicroelectronics STMicroelectronics

LCP150S

STMicroelectronics
THYRISTOR 100A 8SOIC

LCP1521SRL

LCP1521RL

STMicroelectronics

LCP1511D

STMicroelectronics

### 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)		
Amagian	United States	5		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Occania	Australia	6		
Oceania	New Zealand	7		
Asia	India	6		
ASId	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



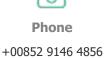
Procurement





### Contact us if you have any questions.







info@allelco.com

### Certifications & Memberships













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