



Image may be representation.  
See specifications for product details.



## SMP100LC-230

Manufacturer Part Number	<b>SMP100LC-230</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-SMP100LC-230
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	THYRISTOR 230V 400A DO214AA
Package	DO-214AA, SMB
Data sheet	<b>SMP100LC.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

SMP100LC-230 - STMicroelectronics. New Original in Stock. Download Linear Technology SMP100LC-230 datasheet/specifications on AllelcoElec.com.  
Request a quote for SMP100LC-230, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SMP100LC-230 Tech Specifications

SMP100LC-230 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Number of Elements	1
Voltage - Off State	230V	Mounting Type	Surface Mount
Voltage - Breakover	285V	Current - Peak Pulse (8/20µs)	400 A
Supplier Device Package	SMB	Current - Peak Pulse (10/1000µs)	100 A
Series	SMP, TRISIL™	Current - Hold (Ih)	150 mA
Package / Case	DO-214AA, SMB	Capacitance	60pF
Package	Tape & Reel (TR)	Base Product Number	SMP100

### Parts with Similar Specifications

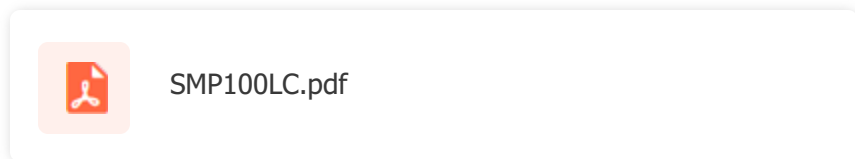
The three parts on the right have similar specifications to STMicroelectronics SMP100LC-230

Product Attribute				
Part Number	SMP100LC-230	<b>SMP100LC-160</b>	<b>SMP100LC-400</b>	<b>SMP100LC-90</b>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Base Product Number	SMP100	SMP100	SMP100	SMP100
Supplier Device Package	SMB	SMB	SMB	SMB
Voltage - Off State	230V	160V	400V	90V
Current - Hold (Ih)	150 mA	150 mA	150 mA	150 mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Current - Peak Pulse (8/20µs)	400 A	400 A	400 A	400 A
Current - Peak Pulse (10/1000µs)	100 A	100 A	100 A	100 A
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Elements	1	1	1	1
Capacitance	60pF	65pF	45pF	80pF
Voltage - Breakover	285V	200V	530V	125V
Series	SMP, TRISIL™	SMP, TRISIL™	SMP, TRISIL™	SMP, TRISIL™

### SMP100LC-230 Datasheet PDF

Download SMP100LC-230 pdf datasheets and STMicroelectronics documentation for SMP100LC-230 - STMicroelectronics.

#### HTML Datasheet



### Customers Also Interested in

#### Recommended Products



**SMP100-35**  
STMicroelectronics



**SMP100LC-160**  
STMicroelectronics  
THYRISTOR 160V 400A DO214AA



**SMP100LC-400**  
STMicroelectronics  
THYRISTOR 400V 400A DO214AA



**SMP100LC-90**  
STMicroelectronics  
THYRISTOR 90V 400A DO214AA



**SMP100LC-360**  
STMicroelectronics  
THYRISTOR 360V 400A DO214AA



**SMP100LC-35**  
STMicroelectronics  
THYRISTOR 35V 400A DO214AA



**SMP100LC-25**  
STMicroelectronics  
THYRISTOR 25V 400A DO214AA



**SMP100-65**  
STMicroelectronics



**SMP100-2705**  
STMicroelectronics



**SMP100-270**  
STMicroelectronics



**SMP100LC-140**  
STMicroelectronics  
THYRISTOR 140V 400A DO214AA



**SMP100-230**  
STMicroelectronics

**SMP100LC-200**STMicroelectronics  
THYRISTOR 200V 400A DO214AA**SMP100LC-8**STMicroelectronics  
THYRISTOR 8V 400A DO214AA**SMP100LC-120**STMicroelectronics  
THYRISTOR 120V 400A DO214AA**SMP100LC-270**STMicroelectronics  
THYRISTOR 270V 400A DO214AA**SMP100LC-65**STMicroelectronics  
THYRISTOR 65V 400A DO214AA**SMP100LC-320**STMicroelectronics  
THYRISTOR 320V 400A DO214AA

## 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  
 +00852 9146 4856  
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## Certifications & Memberships



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