



Image may be representation.
See specifications for product details.



SMP100LC-270

Manufacturer Part Number	SMP100LC-270
Manufacturer	STMicroelectronics
Allelco Part Number	32D-SMP100LC-270
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	THYRISTOR 270V 400A DO214AA
Package	DO-214AA, SMB
Data sheet	SMP100LC.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SMP100LC-270 - STMicroelectronics. New Original in Stock. Download Linear Technology SMP100LC-270 datasheet/specifications on AllelcoElec.com.
Request a quote for SMP100LC-270, please send us email: info@allelco.com

Specifications

SMP100LC-270 Tech Specifications

SMP100LC-270 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Number of Elements	1
Voltage - Off State	270V	Mounting Type	Surface Mount
Voltage - Breakover	335V	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

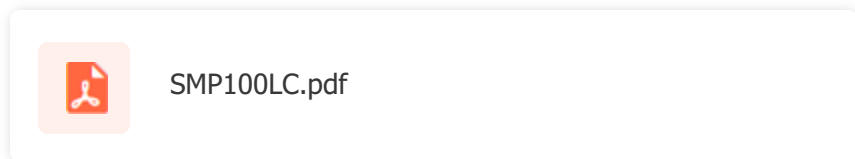
The three parts on the right have similar specifications to STMicroelectronics SMP100LC-270

Product Attribute				
Part Number	SMP100LC-270	SMP100LC-90	SMP100LC-200	SMP100LC-120
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Number of Elements	1	1	1	1
Voltage - Breakover	335V	125V	250V	150V
Current - Peak Pulse (8/20µs)	400 A	400 A	400 A	400 A
Series	SMP, TRISIL™	SMP, TRISIL™	SMP, TRISIL™	SMP, TRISIL™
Current - Hold (Ih)	150 mA	150 mA	150 mA	150 mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Capacitance	60pF	80pF	60pF	75pF
Base Product Number	SMP100	SMP100	SMP100	SMP100
Supplier Device Package	SMB	SMB	SMB	SMB
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
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)
Voltage - Off State	270V	90V	200V	120V

SMP100LC-270 Datasheet PDF

Download SMP100LC-270 pdf datasheets and STMicroelectronics documentation for SMP100LC-270 - STMicroelectronics.

HTML Datasheet



Customers Also Interested in

Recommended Products

SMP100LC-90 STMicroelectronics THYRISTOR 90V 400A DO214AA	SMP100LC-200 STMicroelectronics THYRISTOR 200V 400A DO214AA	SMP100-65 STMicroelectronics	SMP100-2705 STMicroelectronics	SMP100LC-120 STMicroelectronics THYRISTOR 120V 400A DO214AA	SMP100LC-320 STMicroelectronics THYRISTOR 320V 400A DO214AA
SMP100LC-230 STMicroelectronics THYRISTOR 230V 400A DO214AA	SMP100LC-140 STMicroelectronics THYRISTOR 140V 400A DO214AA	SMP100LC-65 STMicroelectronics THYRISTOR 65V 400A DO214AA	SMP100LC-360 STMicroelectronics THYRISTOR 360V 400A DO214AA	SMP100LC-8 STMicroelectronics THYRISTOR 8V 400A DO214AA	SMP100MC-140 STMicroelectronics THYRISTOR 140V 300A DO214AA



SMP100LC-160

STMicroelectronics
THYRISTOR 160V 400A DO214AA



SMP100-35

STMicroelectronics



SMP100MC-160

Analog Devices Inc.
SMP100M - Lightning surge protec



SMP100LC-35

STMicroelectronics
THYRISTOR 35V 400A DO214AA



SMP100LC-400

STMicroelectronics
THYRISTOR 400V 400A DO214AA



SMP100LC-25

STMicroelectronics
THYRISTOR 25V 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
- Email
info@allelco.com

Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com