



DSEI2X101-06A

Manufacturer Part Number	DSEI2X101-06A
Manufacturer	IXYS Corporation
Allelco Part Number	32D-DSEI2X101-06A
ECAD Model	Request Free CAD Models
Parts Description	DIODE MODULE 600V 96A SOT227B
Package	SOT-227-4, miniBLOC
Data sheet	DSEI2X101-06A.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DSEI2X101-06A - IXYS.New Original in Stock. Download Linear Technology DSEI2X101-06A datasheet/specifications on AllelcoElec.com.
Request a quote for DSEI2X101-06A, please send us email: info@allelco.com

Specifications

DSEI2X101-06A Tech Specifications
DSEI2X101-06A - IXYS technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	IXYS Corporation	Package / Case	SOT-227-4, miniBLOC
Voltage - Forward (Vf) (Max) @ If	1.25 V @ 100 A	Package	Tube
Voltage - DC Reverse (Vr) (Max)	600 V	Operating Temperature - Junction	-40°C ~ 150°C
Technology	Standard	Mounting Type	Chassis Mount
Supplier Device Package	SOT-227B	Diode Configuration	2 Independent
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Reverse Leakage @ Vr	3 mA @ 600 V
Series	-	Current - Average Rectified (Io) (per Diode)	96A
Reverse Recovery Time (trr)	50 ns	Base Product Number	DSEI2X101

Parts with Similar Specifications

The three parts on the right have similar specifications to IXYS DSEI2X101-06A

Product Attribute	NO PICTURE			
Part Number	DSEI2X101-06A	DSEI2X161-02P	DSEI2X101-12A	DSEI2X121-02A
Manufacturer	IXYS	IXYS	IXYS	IXYS
Operating Temperature - Junction	-40°C ~ 150°C	-	-40°C ~ 150°C	-40°C ~ 150°C
Current - Average Rectified (Io) (per Diode)	96A	165A	91A	123A
Package	Tube	Box	Tube	Tube
Base Product Number	DSEI2X101	DSEI2X161	DSEI2X101	DSEI2X121
Series	-	-	-	-
Supplier Device Package	SOT-227B	ECO-PAC2	SOT-227B	SOT-227B
Current - Reverse Leakage @ Vr	3 mA @ 600 V	3 mA @ 200 V	3 mA @ 1200 V	1 mA @ 200 V
Reverse Recovery Time (trr)	50 ns	35 ns	150 ns	50 ns
Diode Configuration	2 Independent	2 Independent	2 Independent	2 Independent
Mounting Type	Chassis Mount	Chassis Mount	Chassis Mount	Chassis Mount
Voltage - Forward (Vf) (Max) @ If	1.25 V @ 100 A	1.2 V @ 200 A	1.87 V @ 100 A	1.1 V @ 120 A
Technology	Standard	Standard	Standard	Standard
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Voltage - DC Reverse (Vr) (Max)	600 V	200 V	1200 V	200 V
Package / Case	SOT-227-4, miniBLOC	ECO-PAC2	SOT-227-4, miniBLOC	SOT-227-4, miniBLOC

DSEI2X101-06A Datasheet PDF

Download DSEI2X101-06A pdf datasheets and IXYS documentation for DSEI2X101-06A - IXYS.

Datasheets

[DSEI2X101-06A.pdf](#)

PCN Design/Specification

[SOT-227B Marking 12/Nov/2021.pdf](#)

Customers Also Interested in

Recommended Products

DSEI2X12102A	DSEI2X101-06C	DSEI2X101-12B	DSEI2X101-02Y	DSEI261-12B	DSEI261-10B
NO IGBT Module	IXYS / Littelfuse IGBT Module	IGBT Module	IXYS / Littelfuse IGBT Module	IXYS / Littelfuse IGBT Module	IXYS / Littelfuse IGBT Module



DSEI261-06C

IXYS / Littelfuse
IGBT Module

dsei2X160-01a

IXYS / Littelfuse
IGBT Module

DSEI2X161-02P

IXYS
DIODE MODULE 200V 165A ECO-
PAC2

DSEI2X101-12A

IXYS
DIODE MODULE 1.2KV 91A SOT227B

DSEI2X101-015A

IXYS / Littelfuse
IGBT Module

DSEI2X121-02A

IXYS
DIODE MODULE 200V 123A
SOT227B



DSEI2X101-06B

IXYS / Littelfuse
IGBT Module

DSEI261-04C

IXYS / Littelfuse
IGBT Module

DSEI2X101-060A

NO
IGBT Module

DSEI2X121-02P

IXYS
DIODE MODULE 200V 123A ECO-
PAC2

DSEI261-03A

IXYS / Littelfuse
IGBT Module

DSEI2X101-12P

IXYS
DIODE MODULE 1.2KV 91A ECO-
PAC2

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



[View More](#)



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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.