

DESD12V0S1BL-7B Information


For Reference Only

Part Number [DESD12V0S1BL-7B](#)
Manufacturer Diodes Incorporated
Category Circuit Protection
 [TVS - Diodes](#)
Description DATALINE PROTECTION PP X1-DFN100
Package 2-UFDNFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


DESD12V0S1BL-7B Specifications

Manufacturer Part Number	DESD12V0S1BL-7B
Manufacturer	Diodes Incorporated
Category	Circuit Protection TVS - Diodes
Package	2-UFDNFN
Series	Automotive, AEC-Q101
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	12V (Max)
Voltage - Breakdown (Min)	15V
Voltage - Clamping (Max) @ Ipp	33.5V
Current - Peak Pulse (10/1000µs)	9A (8/20µs)
Power - Peak Pulse	300W
Power Line Protection	No
Applications	-
Capacitance @ Frequency	20pF @ 1MHz
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	2-UFDNFN
Supplier Device Package	X1-DFN1006-2

[Report errors?](#)

DESD12V0S1BL-7B Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

DESD12V0S1BL-7B Payment Methods



DESD12V0S1BL-7B Shipping Methods



If you have any question about DESD12V0S1BL-7B, please do not hesitate to contact us!

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