

1PS300/ZLX Information


For Reference Only

Part Number [1PS300/ZLX](#)
Manufacturer NXP
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description DIODE SW 85V 170MA SC-70
Package SC-70, SOT-323
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


1PS300/ZLX Specifications

Manufacturer Part Number	1PS300/ZLX
Manufacturer	NXP
Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
Package	SC-70, SOT-323
Series	Automotive, AEC-Q101
Diode Configuration	1 Pair Common Anode
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	85V
Current - Average Rectified (Io) (per Diode)	170mA (DC)
Voltage - Forward (Vf) (Max) @ If	1.2V @ 100mA
Speed	Small Signal =< 200mA (Io), Any Speed
Reverse Recovery Time (trr)	4ns
Current - Reverse Leakage @ Vr	500nA @ 80V
Operating Temperature - Junction	150°C (Max)
Mounting Type	Surface Mount
Package / Case	SC-70, SOT-323
Supplier Device Package	SOT-323-3

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1PS300/ZLX 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.

1PS300/ZLX Payment Methods



1PS300/ZLX Shipping Methods



If you have any question about 1PS300/ZLX, please do not hesitate to contact us!

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