

1SMB5942HR5G Information


For Reference Only

Part Number [1SMB5942HR5G](#)
Manufacturer Taiwan Semiconductor Corporation
Category Discrete Semiconductor Products
[Diodes - Zener - Single](#)
Description DIODE, ZENER, 51V, 3000MW, 5%, A
Package DO-214AA, SMB
 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.


1SMB5942HR5G Specifications

Manufacturer Part Number	1SMB5942HR5G
Manufacturer	Taiwan Semiconductor Corporation
Category	Discrete Semiconductor Products Diodes - Zener - Single
Package	DO-214AA, SMB
Series	Automotive, AEC-Q101
Voltage - Zener (Nom) (Vz)	51V
Tolerance	±5%
Power - Max	3W
Impedance (Max) (Zzt)	70 Ohms
Current - Reverse Leakage @ Vr	1µA @ 38.8V
Voltage - Forward (Vf) (Max) @ If	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	DO-214AA (SMB)

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1SMB5942HR5G 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.

1SMB5942HR5G Payment Methods



1SMB5942HR5G Shipping Methods



If you have any question about 1SMB5942HR5G, please do not hesitate to contact us!

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