

CD214A-B180LF Information


For Reference Only

Part Number [CD214A-B180LF](#)
Manufacturer Bourns Inc.
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 80V 1A SMA
Package DO-214AC, SMA
 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.


CD214A-B180LF Specifications

Manufacturer Part Number	CD214A-B180LF
Manufacturer	Bourns Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	DO-214AC, SMA
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	80V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	790mV @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	500µA @ 80V
Capacitance @ Vr, F	30pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	DO-214AC, SMA
Supplier Device Package	SMA (DO-214AC)
Operating Temperature - Junction	-55°C ~ 125°C

[Report errors?](#)

CD214A-B180LF 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.

CD214A-B180LF Payment Methods



CD214A-B180LF Shipping Methods



If you have any question about CD214A-B180LF, please do not hesitate to contact us!

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