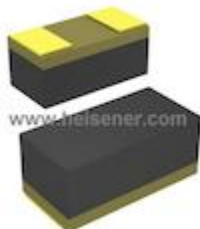


CD1005-S0180R Information


For Reference Only

Part Number [CD1005-S0180R](#)
Manufacturer Bourns Inc.
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 80V 100MA 1005
Package 1005 (2512 Metric)
 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.


CD1005-S0180R Specifications

Manufacturer Part Number	CD1005-S0180R
Manufacturer	Bourns Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	1005 (2512 Metric)
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	80V
Current - Average Rectified (Io)	100mA
Voltage - Forward (Vf) (Max) @ If	1V @ 100mA
Speed	Small Signal =< 200mA (Io), Any Speed
Reverse Recovery Time (trr)	4ns
Current - Reverse Leakage @ Vr	50nA @ 80V
Capacitance @ Vr, F	4pF @ 1V, 100MHz
Mounting Type	Surface Mount
Package / Case	1005 (2512 Metric)
Supplier Device Package	1005
Operating Temperature - Junction	-40°C ~ 125°C

[Report errors?](#)

CD1005-S0180R 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.

CD1005-S0180R Payment Methods



CD1005-S0180R Shipping Methods



If you have any question about CD1005-S0180R, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com