

CDSU101A Information


For Reference Only

Part Number [CDSU101A](#)
Manufacturer Comchip Technology
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 80V 100MA 0603
Package 2-SMD, No Lead
 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.


CDSU101A Specifications

Manufacturer Part Number	CDSU101A
Manufacturer	Comchip Technology
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	2-SMD, No Lead
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 @ 75V
Capacitance @ Vr, F	3pF @ 0.5V, 1MHz
Mounting Type	Surface Mount
Package / Case	2-SMD, No Lead
Supplier Device Package	0603/SOD-523F
Operating Temperature - Junction	125°C (Max)

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CDSU101A 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.

CDSU101A Payment Methods



CDSU101A Shipping Methods



If you have any question about CDSU101A, please do not hesitate to contact us!

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