

SDM05U40CSP-7 Information


For Reference Only

Part Number [SDM05U40CSP-7](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description RECT SCHKY 40V 500MA X3-WLB1006
Package 2-XDFN
 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.


SDM05U40CSP-7 Specifications

Manufacturer Part Number	SDM05U40CSP-7
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	2-XDFN
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	500mA
Voltage - Forward (Vf) (Max) @ If	460mV @ 500mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	75µA @ 40V
Capacitance @ Vr, F	35pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	2-XDFN
Supplier Device Package	X3-WLB1006-2
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

SDM05U40CSP-7 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.

SDM05U40CSP-7 Payment Methods



SDM05U40CSP-7 Shipping Methods



If you have any question about SDM05U40CSP-7, please do not hesitate to contact us!

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