

**0520CDMCDS-1R0MC Information**


For Reference Only

**Part Number** [0520CDMCDS-1R0MC](#)  
**Manufacturer** Sumida America Components Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1UH 5.9A 17 MOHM SMD  
**Package** Nonstandard  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**0520CDMCDS-1R0MC Specifications**

Manufacturer Part Number	<a href="#">0520CDMCDS-1R0MC</a>
Manufacturer	Sumida America Components Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	0520CDMC/DS
Type	Wirewound
Material - Core	-
Inductance	1µH
Tolerance	±20%
Current Rating	5.9A
Current - Saturation	8A
Shielding	Shielded
DC Resistance (DCR)	17 mOhm
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-40°C ~ 105°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.217" L x 0.205" W (5.50mm x 5.20mm)

Height - Seated (Max)

0.079" (2.00mm)

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## 0520CDMCDS-1R0MC 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.

## 0520CDMCDS-1R0MC Payment Methods



## 0520CDMCDS-1R0MC Shipping Methods



If you have any question about 0520CDMCDS-1R0MC, please do not hesitate to contact us!

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