

**CDEIR6D31FNP-6R8MC Information**


For Reference Only

**Part Number** [CDEIR6D31FNP-6R8MC](#)  
**Manufacturer** Sumida America Components Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8UH 3.5A 40 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.


**CDEIR6D31FNP-6R8MC Specifications**

Manufacturer Part Number	<a href="#">CDEIR6D31FNP-6R8MC</a>
Manufacturer	Sumida America Components Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	CDEIR6D31F
Type	-
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±20%
Current Rating	3.5A
Current - Saturation	3A
Shielding	Shielded
DC Resistance (DCR)	40 mOhm Max
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	0.287" L x 0.268" W (7.30mm x 6.80mm)

Height - Seated (Max)

0.126" (3.20mm)

[Report errors?](#)

## CDEIR6D31FNP-6R8MC 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.

## CDEIR6D31FNP-6R8MC Payment Methods



## CDEIR6D31FNP-6R8MC Shipping Methods



If you have any question about CDEIR6D31FNP-6R8MC, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)