

**CDEP145NP-4R2MC-170 Information**


For Reference Only

**Part Number** [CDEP145NP-4R2MC-170](#)  
**Manufacturer** Sumida America Components Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 4.2UH 12A 7.4 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.


**CDEP145NP-4R2MC-170 Specifications**

Manufacturer Part Number	<a href="#">CDEP145NP-4R2MC-170</a>
Manufacturer	Sumida America Components Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	CDEP145
Type	-
Material - Core	Ferrite
Inductance	4.2μH
Tolerance	±20%
Current Rating	12A
Current - Saturation	12.3A
Shielding	Shielded
DC Resistance (DCR)	7.4 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.571" L x 0.571" W (14.50mm x 14.50mm)

Height - Seated (Max) 0.236" (6.00mm)

[Report errors?](#)

## CDEP145NP-4R2MC-170 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.

## CDEP145NP-4R2MC-170 Payment Methods



## CDEP145NP-4R2MC-170 Shipping Methods



If you have any question about CDEP145NP-4R2MC-170, please do not hesitate to contact us!

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