

**CDEP106NP-1R8MC-50 Information**


For Reference Only



















**Part Number** [CDEP106NP-1R8MC-50](#)  
**Manufacturer** Sumida America Components Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1.8UH 11.5A 5.04 MOHM  
**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)


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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.


**CDEP106NP-1R8MC-50 Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">CDEP106NP-1R8MC-50</a>                          |
| Manufacturer              | Sumida America Components Inc.                              |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | Nonstandard   |
| Series                    | CDEP106   |
| Type                      | Wirewound   |
| Material - Core           | Ferrite   |
| Inductance                | 1.8μH   |
| Tolerance                 | ±20%  |
| Current Rating            | 11.5A   |
| Current - Saturation      | 16A   |
| Shielding                 | Shielded  |
| DC Resistance (DCR)       | 5.04 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          | 0.394" L x 0.394" W (10.00mm x 10.00mm)                     |

|  |   |                |
|--|---|----------------|
| Height - Seated (Max)  | 0.256" (6.50mm)   | Report errors? |
|  |   |                |
| CDEP106NP-1R8MC-50 Guarantees  |   |                |
|   | <b>Quality Guarantees</b><br>We provide 90 days warranty. *<br>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. |                |
|   | <b>Service Guarantees</b><br>We guarantee 100% customer satisfaction.<br>Our experienced sales team and tech support team back our services to satisfy all our customers.   |                |
| CDEP106NP-1R8MC-50 Payment Methods   |   |                |
|           |   |                |
| CDEP106NP-1R8MC-50 Shipping Methods  |   |                |
|         |   |                |

If you have any question about CDEP106NP-1R8MC-50, please do not hesitate to contact us!

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