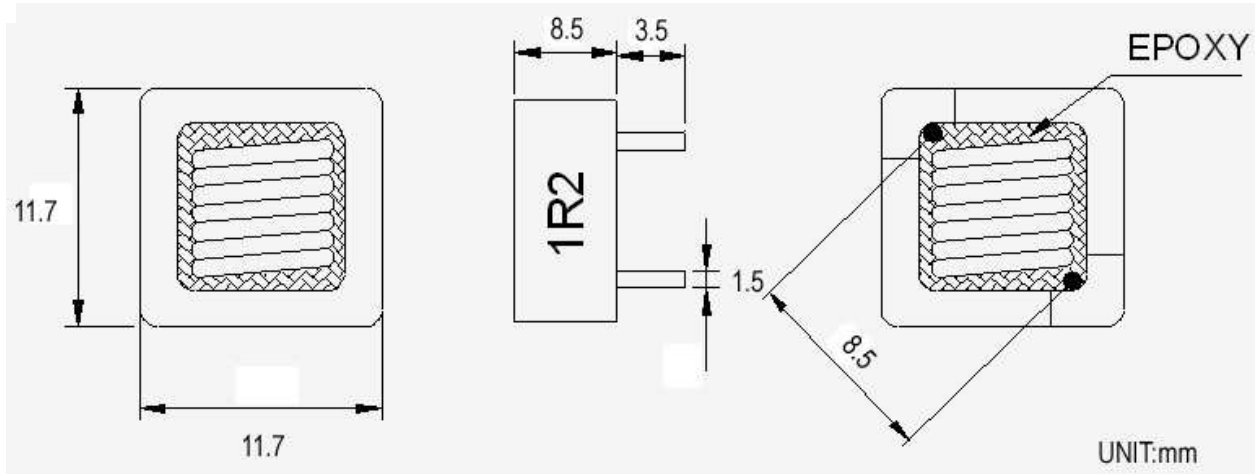


## SMD Power Inductors CD1108 Series

CD01108 Series ,Ultra low cost,Shielded construction,High current rating up to DC 50Amp,High frequency range up to 1.0MHz,Very low DC resistance,Low Noise,RoHS compliant.

Mainly used by Motherboards for laptop and desktop computers,DC/DC converter



UNIT:mm

| PART NO    | L(uH) | DCR max (mΩ) | IDC max (A) | TEST FREQ. (Hz) |
|------------|-------|--------------|-------------|-----------------|
| CD1108-R47 | 0.47  | 0.8          | 38.0        | 1.0/100K        |
| CD1108-R60 | 0.60  | 0.8          | 38.0        | 1.0/100K        |
| CD1108-R80 | 0.80  | 1.3          | 31.0        | 1.0/100K        |
| CD1108-1R0 | 1.00  | 1.3          | 31.0        | 1.0/100K        |
| CD1108-1R5 | 1.50  | 1.8          | 26.0        | 1.0/100K        |
| CD1108-2R0 | 2.00  | 3.3          | 20.0        | 1.0/100K        |
| CD1108-3R3 | 3.30  | 6.3          | 14.0        | 1.0/100K        |

1. Temperature Rise Current that will cause temperature rise approximate 40°C without core loss(Ta=25±5°C)  
 2. Saturation Rated Current will cause initial inductance value approximately 20% rolloff(Ta=25±5°C)

In Bulk Packing

Special inquiries besides the above common used types can be met on your requirement.

<http://www.coilsjs.com>  
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