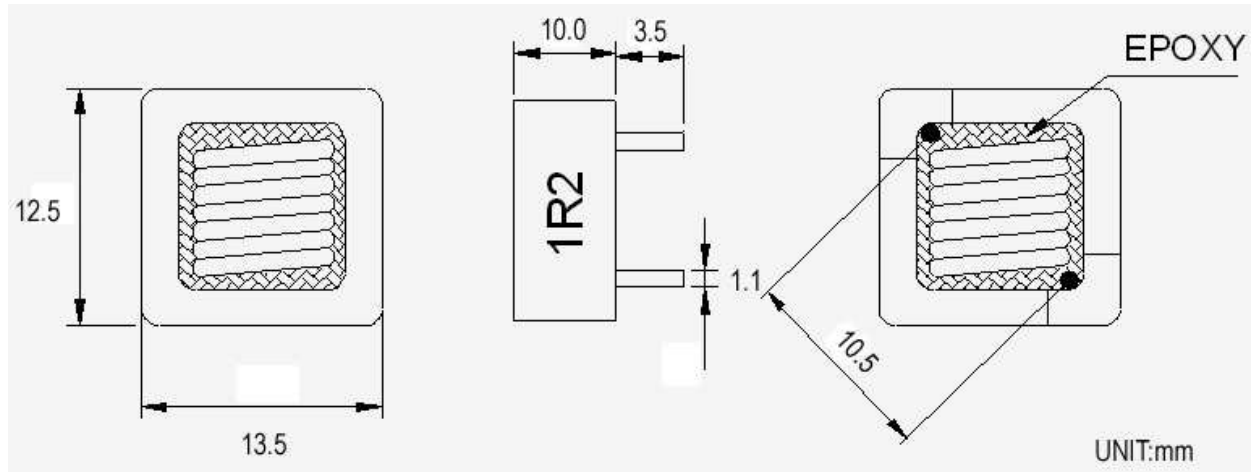


## SMD Power Inductors CD1310 Series

**CD01310 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**



PART NO	L(uH)	DCR max (mΩ)	IDC max (A)	TEST FREQ. (Hz)
CD1310-R47	0.47	0.75	40	1.0/100K
CD1310-R60	0.60	0.75	40	1.0/100K
CD1310-R80	0.80	0.75	39	1.0/100K
CD1310-1R0	1.0	1.15	32	1.0/100K
CD1310-1R5	1.5	1.85	26	1.0/100K
CD1310-2R0	2.0	3.0	21	1.0/100K
CD1310-2R4	2.4	3.0	20	1.0/100K
CD1310-3R3	3.3	4.3	17	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.