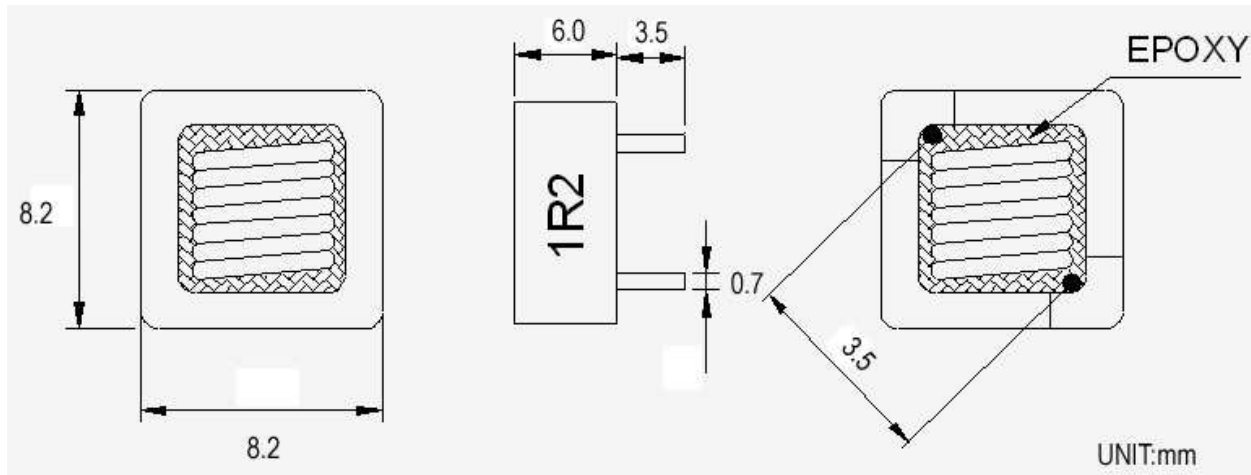


SMD Power Inductors CD0806 Series

CD0806 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)
CD0806-R47-B-S	0.47	1.9	22.0	1.0/100K
CD0806-R60-B-S	0.60	1.9	21.0	1.0/100K
CD0806-R80-B-S	0.80	2.9	17.0	1.0/100K
CD0806-1R0-B-S	1.00	4.3	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.

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