

C03 Series Rod Chokes



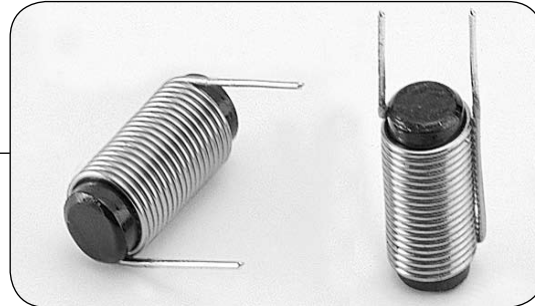
RoIderoal for SMPS applications

Three convenient configurations
to choose from

High current ratings

Works well for HF/VHF filtering
applications

Custom designs available



ELECTRICAL SPECIFICATIONS

Part Number	Inductance μH^* (nom.)	IDC Amps	Q @Freq.	Isat Amps	DCR (max.) milliohms	Dimensions				
						A	B	C	D	E
C03-00007-06-00	0.68	6A	21@25MHz	50 min	4	6.9	8.4	1.1	8.9	8.4
C03-00010-06-00	1	6A	11@25MHz	50 min	5	8	8.4	1.1	10.9	8.4
C03-00015-06-00	1.5	6A	36@7.9MHz	50 min	6	9.2	8.4	1.1	12.2	8.4
C03-00022-06-00	2.2	6A	27@7.9MHz	48	7	12.5	8.4	1.1	13.5	8.4
C03-00033-06-00	3.3	6A	17@7.9MHz	39	8	14.6	8.4	1.1	16.5	8.4
C03-00047-06-00	4.7	6A	21@7.9MHz	30	9	16.8	8.4	1.1	20.1	8.4
C03-00068-06-00	6.8	6A	17@7.9MHz	26	11	19.2	8.4	1.1	22.9	8.4
C03-00100-06-00	10	6A	18@7.9MHz	18	13	23.4	8.4	1.1	25.7	8.4
C03-00120-06-00	12	6A	19@2.5MHz	11	14	25.6	8.4	1.1	29.5	8.4
C03-00150-06-00	15	6A	19@2.5MHz	16	15	27.8	8.4	1.1	32.5	8.4
C03-00180-06-00	18	6A	13@2.5MHz	10	17	30	8.4	1.1	35	8.4
C03-00220-06-00	22	6A	14@2.5MHz	7	17	32.2	8.4	1.1	39.1	8.4
C03-00150-10-00	15	10A	33@2.5MHz	31	11	27	12.7	1.3	35	12.7
C03-00180-10-00	18	10A	19@2.5MHz	29	12	34	12.7	1.3	35	12.7

*Measured @ 1kHz, IV rms

Mounting Method: Add designator to the end of P/N, V = Vertical, I = In-Line, S = Skewed

Mechanical

