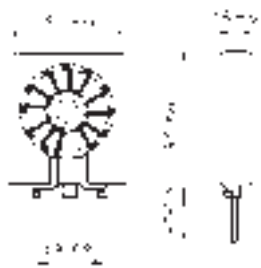


Suppression Chokes - continued

PCB Mounting



multicomp



- A range of compact data line filters employing a high performance toroidal core
- These common mode and differential mode chokes have a plastic carrier for ease of PCB mounting.

Voltage rating 50V  
Operating temperature  
Current rating  
Differential mode chokes  
Common mode chokes  
500mA  
25°C to +85°C  
25°C to +70°C

Inductance @ 1kHz μH	Inductance Tolerance %	Resistance mΩ	Order Code
<b>Differential Mode</b>			
5.6	± 50	<25	312-8714
5.6	± 50	<25	925-3556
20	± 35	<35	312-8726
20	± 35	<35	925-3564
56	± 35	<35	312-4873
56	± 35	<35	925-3548
<b>Common Mode</b>			
40	± 35	40	535-928
40	± 35	40	926-5783
80	± 35	55	535-941
80	± 35	55	926-5791

204017

Order Multiple=5

Inductance μH	Order Code	5+	25+	50+	100+	+
<b>Differential Mode</b>						
5.6	312-8714▲‡	26.00	22.00	19.00	17.00	--
5.6	925-3556●	25.00	22.00	19.00	16.00	--
20	312-8726▲‡	26.00	22.00	19.00	17.00	--
20	925-3564●	25.00	22.00	19.00	16.00	--
56	312-4873▲‡	18.00	16.00	14.00	12.00	--
56	925-3548●	18.00	15.00	13.00	11.00	--
<b>Common Mode</b>						
40	535-928‡	86.00	66.00	55.00	42.00	--
40	926-5783●	86.00	66.00	55.00	42.00	--
80	535-941‡	94.00	71.00	59.00	45.00	--
80	926-5791●	94.00	71.00	59.00	45.00	--

Miniature, Low Current – 2200R Series

CD TECHNOLOGIES  
Power Solutions



H=11, Dia.=7.2, Fixing pitch=3.5p  
Lead length=10, Lead dia.=0.6

- Low cost, small outline inductors suitable for general use, such as power decoupling, low power switching regulators and LF tuned circuits
- Open wound ferrite bobbin construction, insulated with flame retardant sleeving.

L (mH)	Rdc Ω	I <sub>max</sub> mA	Mftrs. List No.	Order Code	L (mH)	Rdc Ω	I <sub>max</sub> mA	Mftrs. List No.	Order Code
10	0.05	1.62	22R103C	107-7049	1	3.63	170	22R105C	107-7036
15	0.07	1.35	22R153C	107-7050	1.5	6.49	130	22R155C	107-7037
22	0.09	1.08	22R223C	107-7051	2.2	8.58	110	22R225C	107-7038
33	0.14	900	22R333C	107-7052	3.3	10	100	22R335C	107-7039
47	0.22	770	22R473C	107-7054	4.7	13.2	81	22R475C	107-7042
68	0.28	770	22R683C	107-7055	10	37.4	63	22R106C	107-7043
100	0.39	670	22R104C	107-7029	15	49.5	54	22R156C	107-7044
150	0.54	520	22R154C	107-7031	22	82.5	45	22R226C	107-7045
220	0.83	430	22R224C	107-7032	33	110	36	22R336C	107-7046
330	1.21	380	22R334C	107-7033	47	154	27	22R476C	107-7047
470	1.65	310	22R474C	107-7034	68	242	18	22R686C	107-7048
680	2.64	250	22R684C	107-7035					

204070

Order Multiple=10

Inductance	Order Code	10+	100+	500+	500+	1K+
10μH to 68mH	All Values‡	43.00	42.00	39.00	39.00	33.00

‡ subject to design change

8RHB Series

TOKO



- Fixed inductor for noise filtering applications in power supplies used in computers, TV etc
- Low profile and high saturation flux density ferrite core insulated with a heatshrunk sleeve.

Tolerance ±10%

Dia=8.5, H=11  
Lead L=5, Dia=0.62, Fixing pitch=5

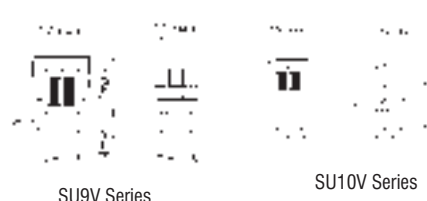
Inductance μH	Resistance Ω	I <sub>max</sub> (A)	Q min	Q Test freq (MHz)	Order Code
47	0.16	1.4	30	2.52	119-3632
100	0.28	0.91	20	0.796	119-3633
220	0.68	0.64	20	0.796	119-3634
470	1.1	0.46	20	0.796	119-3635
1000	2.9	0.29	50	0.796	119-3637

204072

Inductance μH	Order Code	1+	25+	100+	250+	+
47	119-3632●	74.00	68.00	65.00	51.00	--
100	119-3633●	74.00	68.00	65.00	51.00	--
220	119-3634●	74.00	68.00	65.00	51.00	--
470	119-3635●	74.00	68.00	65.00	51.00	--
1000	119-3637●	74.00	68.00	65.00	51.00	--

Common Mode - Low Current

TOKIN



SU9V Series

SU10V Series

- A range of compact high inductance common mode chokes to provide excellent attenuation of RFI.
- Suitable for filtering of power supply rails and use in audio/communication equipment

Voltage rating 250V ac/dc  
Operating temperature -25°C to +80°C (SU10V = +65°C)  
Frequency range 0.1 to 10MHz  
Inductance measured at 1kHz @20°C  
Insulation resistance 100MΩ at 500

Current Rating (A)	Inductance (mH) min.	DC resistance (Ω/line)	Mftrs. List No.	Order Code
0.1A	10	8	SU9V-01100.	752-769
0.1A	10	8	SU9V-01100	926-5813
0.5A	2	1	SU9V-05020.	752-770
0.5A	2	1	SU9V-05020	926-5821
0.7A	1	0.6	SU9V-07010.	752-782
0.7A	1	0.6	SU9V-07010	926-5830
1A	0.5	0.3	SU9V-10005.	752-794
1A	0.5	0.3	SU9V-10005	926-5848
0.5A	5	1.5	SU10V-05050.	752-800
0.5A	5	1.5	SU10V-05050	926-5856
1.5A	1	0.2	SU10V-15010.	752-812
1.5A	1	0.2	SU10V-15010	926-5864
2A	0.6	0.15	SU10V-20006.	752-824
2A	0.6	0.15	SU10V-20006	926-5872

204082

Current Rating	Order Code	1+	10+	50+	100+
<b>SU9V Series</b>					
0.1A	752-769‡	127.00	119.00	116.00	98.00
0.1A	926-5813●	127.00	119.00	116.00	98.00
0.5A	752-770‡	129.00	119.00	116.00	98.00
0.5A	926-5821●	129.00	119.00	116.00	98.00
0.7A	752-782‡	129.00	119.00	116.00	98.00
0.7A	926-5830●	129.00	119.00	116.00	98.00
1A	752-794‡	129.00	119.00	116.00	98.00
1A	926-5848●	129.00	119.00	116.00	98.00
<b>SU10V Series</b>					
0.5A	752-800‡	113.00	101.00	95.00	82.00
0.5A	926-5856●	139.00	123.00	116.00	98.00
1.5A	752-812‡	139.00	123.00	116.00	98.00
1.5A	926-5864●	139.00	123.00	116.00	98.00
2A	752-824‡	113.00	101.00	98.00	84.00
2A	926-5872●	139.00	123.00	120.00	101.00