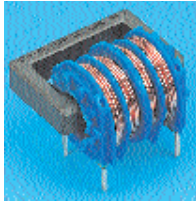
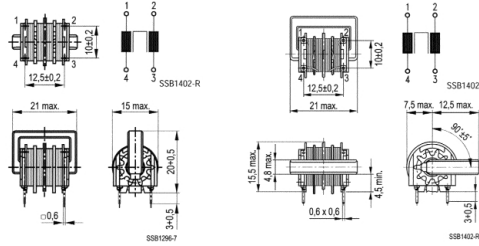


Suppression Chokes — continued

Common Mode - D Core - Horizontal



- Common mode chokes with horizontal ferrite core
- 4 section polycarbonate coil former flame retardant to **UL94V-0**
- Suitable for attenuation of RFI in switch mode power supplies in audio and computer equipment



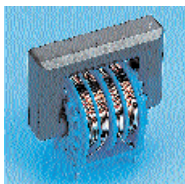
Voltage rating 250V ac/dc

Inductance (mH)	Current (A)	Resistance Typical (mΩ)	Dimensions			Mfrs. List No.	Order Code
			H	W	D		
100	0.35	4500	15.5	21	20	B82731-H2351-A30	324-7120
47	0.5	2000	15.5	21	20	B82731-H2501-A30	324-7132
39	0.6	1500	15.5	21	20	B82731-H2601-A30	324-7144
27	0.7	1000	15.5	21	20	B82731-H2701-A30	324-7156
15	0.9	600	15.5	21	20	B82731-H2901-A30	324-7168
10	1.1	400	15.5	21	20	B82731-H2112-A30	324-7170
6.8	1.3	280	15.5	21	20	B82731-H2132-A30	324-7181
3.3	1.8	140	15.5	21	20	B82731-H2182-A30	324-7193
47	0.6	1400	17.3	24	23.1	B82732-W2601-B30	324-7200
39	0.7	1100	17.3	24	23.1	B82732-W2701-B30	324-7211
27	0.9	750	17.3	24	23.1	B82732-W2901-B30	324-7223
15	1.1	440	17.3	24	23.1	B82732-W2112-B30	324-7235
10	1.4	300	17.3	24	23.1	B82732-W2142-B30	324-7247
6.8	1.7	190	17.3	24	23.1	B82732-W2172-B30	324-7259
47	1.3	560	21.7	32.5	31	B82734-W2132-B30	324-7260
39	1.4	460	21.7	32.5	31	B82734-W2142-B30	324-7272
27	1.7	320	21.7	32.5	31	B82734-W2172-B30	324-7284
15	2.3	185	21.7	32.5	31	B82734-W2232-B30	324-7296
10	2.6	130	21.7	32.5	31	B82734-W2262-B30	324-7302
6.8	3.2	85	21.7	32.5	31	B82734-W2322-B30	324-7314
3.3	4.6	46	21.7	32.5	31	B82734-W2462-B30	324-7326

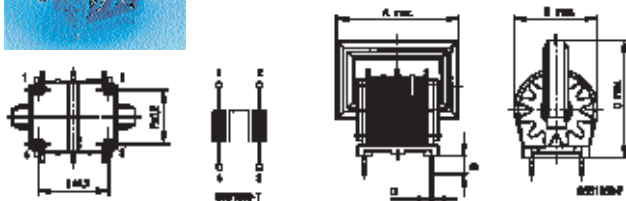
FIL27

Inductance (mH)	Order Code	Price Each			
		1+	10+	50+	100+
100	324-7120				
47	324-7132				
39	324-7144				
27	324-7156				
15	324-7168				
10	324-7170				
6.8	324-7181				
3.3	324-7193				
47	324-7200				
39	324-7211				
27	324-7223				
15	324-7235				
10	324-7247				
6.8	324-7259				
47	324-7260				
39	324-7272				
27	324-7284				
15	324-7296				
10	324-7302				
6.8	324-7314				
3.3	324-7326				

Common Mode - D Core - Vertical



- Common mode chokes with vertical core for reduced PCB footprint
- 4 section polycarbonate coil former flame retardant to **UL94V-0**
- Suitable for attenuation of RFI in switch mode power supplies in audio and computer equipment



Voltage rating

250V ac/dc

IEC climatic category

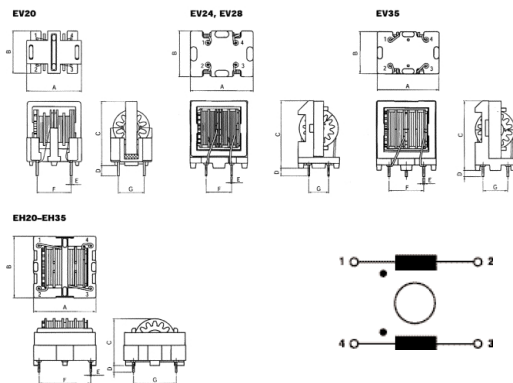
40/125/56

L <sub>n</sub> (mH)	I <sub>n</sub> (A)	R <sub>typ</sub> (mΩ)	Dimensions			Mfrs. List No.	Order Code
			H	W	D		
47	0.4	2400	20	20.5	15	B82731-R2401-A30	870-377
39	0.4	2150	20	20.5	15	B82731-R2401-A31	525-315
27	0.5	1450	20	20.5	15	B82731-R2501-A30	525-327
15	0.8	730	20	20.5	15	B82731-R2801-A30	870-389
10	0.9	510	20	20.5	15	B82731-R2901-A30	525-339
6.8	1.2	350	20	20.5	15	B82731-R2122-A30	525-340
3.3	1.5	200	20	20.5	15	B82731-R2152-A30	525-352
47	0.6	1400	23	24	16	B82732-R2601-A30	525-467
39	0.7	1100	23	24	16	B82732-R2701-A30	525-479
27	0.9	750	23	24	16	B82732-R2901-A30	976-490
15	1.1	440	23	24	16	B82732-R2112-A30	870-390
11	1.4	300	23	24	16	B82732-R2142-A30	525-492
6.8	1.7	190	23	24	16	B82732-R2172-A30	870-407
3.3	2.2	110	23	24	16	B82732-R2222-A30	525-509
47	1.3	560	31	32.5	21	B82734-R2132-A30	525-510
39	1.4	460	31	32.5	21	B82734-R2142-A30	525-522
27	1.7	320	31	32.5	21	B82734-R2172-A30	525-534
15	2.3	185	31	32.5	21	B82734-R2232-A30	525-558
10	2.6	130	31	32.5	21	B82734-R2262-A30	525-571
6.8	3.2	85	31	32.5	21	B82734-R2322-A30	525-674
3.3	4.6	46	31	32.5	21	B82734-R2462-A30	870-419

FIL216

Inductance mH	Order Code	Price Each			
		1+	10+	50+	100+
47	870-377				
39	525-315				
27	525-327				
15	870-389				
10	525-339				
6.8	525-340				
3.3	525-352				
47	525-467				
39	525-479				
27	976-490				
15	870-390				
11	525-492				
6.8	870-407				
3.3	525-509				
47	525-510				
39	525-522				
27	525-534				
15	525-558				
10	525-571				
6.8	525-674				
3.3	870-419				

Common Mode - up to 5A  
Types EV & EH



- Broadband attenuation characteristics
- Low leakage flux

- Compact size
- Flame retardant to **UL94V-0**

Voltage rating 250V @ 40°C  
Operating temperature -25°C to +85°C

Power operating frequency DC to 400Hz @ 40°C  
IEC climatic category 25/085/21

	EV20	EV24	EV28	EV35	EH20	EH24	EH24	EH35	Tol. mm
A	21.0	24.6	29.2	36.0	21.0	24.0	28.0	36.0	±1
B	16.0	17.4	21.0	24.5	21.0	24.0	28.0	36.0	±1
C	25.0	29.1	34.7	42.7	17.8	20.0	22.9	27.7	±1
D	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	±1
E	∅0.8	∅0.8	∅0.8	∅1.2	∅0.8	∅0.8	∅0.8	∅1.0	±0.1
F	13.0	13.0	13.0	21.0	13.0	21.0	24.0	30.0	±0.5
G	10.0	10.0	10.0	15.0	10.0	15.0	20.0	25.0	±0.5