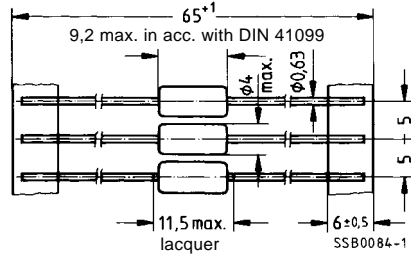


EMI Suppression Chokes

RF chokes BC (Bobbin Core)

With ferrite drum core
and flame-retardant lacquer coating
Color coding as per IEC 62
Tape packaging in acc. with IEC 286-1
Rated inductance 1 ... 4700 μH
Rated current 55 ... 1200 mA
IEC climatic category 55/125/56



Min. lead spacing 12,5 mm

L_R	Quality at measuring frequency		I_R at 40 °C	Ordering code	Min. qty.	Max. qty.					
	Q_{min}	MHz					mA				
μH							Inductance tolerance $\pm 10\%$				
1,0	55	7,96	1200	B78108-S1102-K	2500	15000					
1,2	55	7,96	1150	B78108-S1122-K	2500	15000					
1,5	55	7,96	1100	B78108-S1152-K	2500	15000					
1,8	55	7,96	1030	B78108-S1182-K	2500	15000					
2,2	55	7,96	1000	B78108-S1222-K	2500	15000					
3,3	60	7,96	900	B78108-S1332-K	2500	15000					
4,7	60	7,96	820	B78108-S1472-K	2500	15000					
5,6	60	7,96	780	B78108-S1562-K	2500	15000					
6,8	65	7,96	670	B78108-S1682-K	2500	15000					
8,2	65	7,96	690	B78108-S1822-K	2500	15000					
10	70	2,52	680	B78108-S1103-K	2500	15000					
15	60	2,52	610	B78108-S1153-K	2500	15000					
18	60	2,52	580	B78108-S1183-K	2500	15000					
22	55	2,52	560	B78108-S1223-K	2500	15000					
33	55	2,52	500	B78108-S1333-K	2500	15000					
39	50	2,52	470	B78108-S1393-K	2500	15000					

EMI Suppression Chokes

L_R	Quality at measuring frequency		I_N bei 40 °C	Ordering code	Min. qty.	Max. qty.					
	Q_{min}	MHz									
Inductance tolerance $\pm 10\%$											
47	45	2,52	450	B78108-S1473-J	2500	15000					
68	40	2,52	410	B78108-S1683-J	2500	15000					
82	35	2,52	390	B78108-S1823-J	2500	15000					
100	70	0,796	370	B78108-S1104-J	2500	15000					
120	70	0,796	300	B78108-S1124-J	2500	15000					
150	70	0,796	280	B78108-S1154-J	2500	15000					
180	70	0,796	270	B78108-S1184-J	2500	15000					
220	70	0,796	250	B78108-S1224-J	2500	15000					
330	70	0,796	190	B78108-S1334-J	2500	15000					
390	70	0,796	180	B78108-S1394-J	2500	15000					
470	70	0,796	170	B78108-S1474-J	2500	15000					
560	60	0,796	160	B78108-S1564-J	2500	15000					
680	55	0,796	150	B78108-S1684-J	2500	15000					
820	50	0,796	140	B78108-S1824-J	2500	15000					
1000	50	0,252	130	B78108-S1105-J	2500	15000					
1500	50	0,252	100	B78108-S1155-J	2500	15000					
1800	50	0,252	95	B78108-S1185-J	2500	15000					
2200	40	0,252	80	B78108-S1225-J	2500	15000					
2700	40	0,252	75	B78108-S1275-J	2500	15000					
3300	40	0,252	62	B78108-S1335-J	2500	15000					
4700	35	0,252	55	B78108-S1475-J	2500	15000					

RF chokes of type BC are also available as lab assortment; for details refer to [page 341](#).