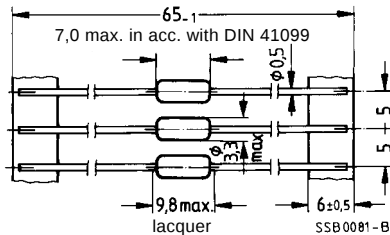


EMI Suppression Chokes

RF chokes MCC (Mini Cylinder Core)

With ceramic or ferrite cylinder core
and flame-retardant lacquer coating
Color coding as per IEC 62
Tape packaging in acc. with IEC 286-1
Rated inductance 0,18 ... 100 µH
Rated current 85 ... 1000 mA
IEC climatic category 55/125/56



Min. lead spacing 10 mm

L _R		Quality at measuring frequency		I _R at 40 °C	Ordering code	Min. qty.	Max. qty.				
µH		Q _{min}	MHz	mA							
Ceramic cylinder core						Inductance tolerance ± 10 %					
0,18	35	25,2	1000	B78108-T3181-K	2500	15000					
0,22	35	25,2	990	B78108-T3221-K	2500	15000					
0,27	35	25,2	910	B78108-T3271-K	2500	15000					
0,33	35	25,2	830	B78108-T3331-K	2500	15000					
0,47	35	25,2	750	B78108-T3471-K	2500	15000					
0,56	35	25,2	700	B78108-T3561-K	2500	15000					
0,68	35	25,2	530	B78108-T3681-K	2500	15000					
0,82	35	25,2	500	B78108-T3821-K	2500	15000					
Ferrite cylinder core						Inductance tolerance ± 10 %					
1,0	35	25,2	630	B78108-T1102-K	2500	15000					
1,5	40	7,96	570	B78108-T1152-K	2500	15000					
1,8	40	7,96	540	B78108-T1182-K	2500	15000					
2,2	40	7,96	520	B78108-T1222-K	2500	15000					
2,7	40	7,96	480	B78108-T1272-K	2500	15000					
3,3	40	7,96	420	B78108-T1332-K	2500	15000					
4,7	40	7,96	380	B78108-T1472-K	2500	15000					
5,6	45	7,96	260	B78108-T1562-K	2500	15000					
6,8	45	7,96	250	B78108-T1682-K	2500	15000					
8,2	50	7,96	240	B78108-T1822-K	2500	15000					
10	50	7,96	230	B78108-T1103-K	2500	15000					
15	55	2,52	185	B78108-T1153-K	2500	15000					
22	60	2,52	170	B78108-T1223-K	2500	15000					
27	60	2,52	160	B78108-T1273-K	2500	15000					
33	60	2,52	150	B78108-T1333-K	2500	15000					
47	60	2,52	100	B78108-T1473-K	2500	15000					
68	60	2,52	95	B78108-T1683-K	2500	15000					
100	60	2,52	85	B78108-T1104-K	2500	15000					

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