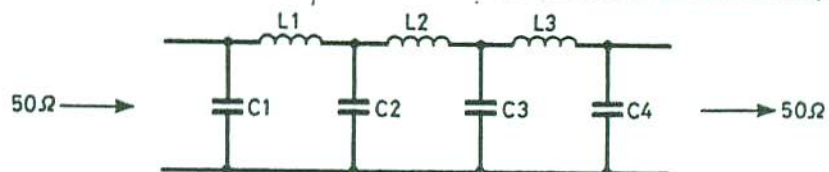


TABLE 8. PRACTICAL CHEBYSHEV LOW-PASS FILTERS (3 SECTION, 7 POLE)



Amateur band	28	24	21	18	14	10	7	3.5	1.75	MHz
F_c	36.85	25.70	21.69	20.20	16.80	12.10	7.98	4.11	2.05	-3 dB
VSWR	1.10	1.05	1.06	1.08	1.09	1.06	1.08	1.07	1.09	
C1, C4	68	82	100	120	150	200	330	560	1,200	pF
C2, C3	180	200	240	270	330	470	680	1,300	2,700	pF
L1, L3	0.3	0.41	0.49	0.54	0.66	0.95	1.37	2.62	5.42	μ H
L2	0.36	0.51	0.59	0.68	0.88	1.14	1.62	3.13	6.41	μ H

Inductance in microhenrys, capacitance in picofarads. Component values normalized to 1 MHz and 50 Ω .

WG, RADIO DATA REFERENCE BOOK⁴; 2SGB 1995