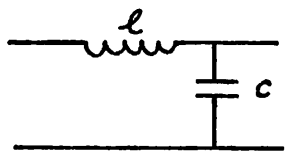
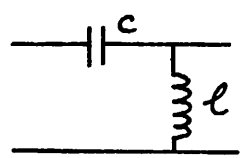
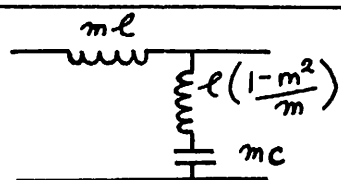
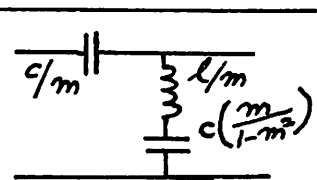
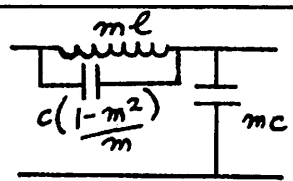
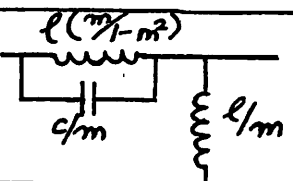
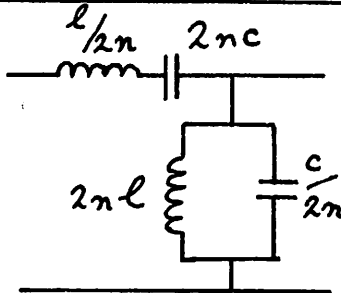
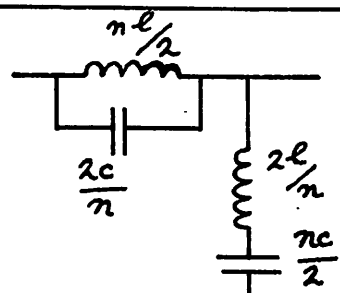
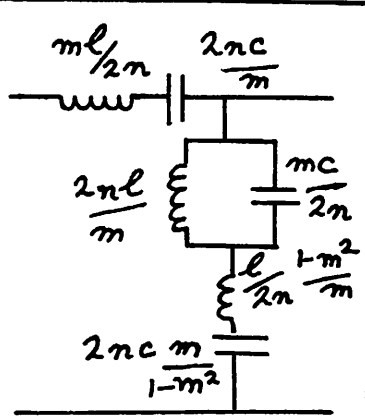
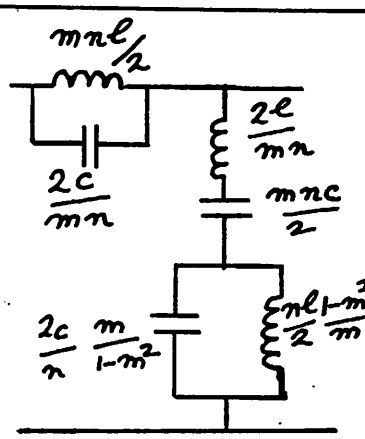


FILTERS

$$l = \frac{R}{\omega_0}, \quad c = \frac{1}{\omega_0 R}, \quad a = \sqrt{\frac{1}{1-m^2}}, \quad m = \frac{\sqrt{a^2-1}}{a}$$

SECTION	Low Pass	FORMULAE	HIGH PASS
PROTOTYPE		CUT OFF FREQUENCY $f_0 = \frac{1}{2\pi\sqrt{lc}}$	
m-DERIVED (SERIES)		$f_0 =$	
m-DERIVED (SHUNT)		$f_0 = \frac{f_0}{\sqrt{1-m^2}}$	
SECTION	BAND PASS	FORMULAE	BAND STOP
PROTOTYPE		$f_0 = \sqrt{f_1 f_2}$	
m-DERIVED		$n = \frac{f_2 - f_1}{2f_0}$	

pdf.