

# ONLINE SMITH CHART TOOL



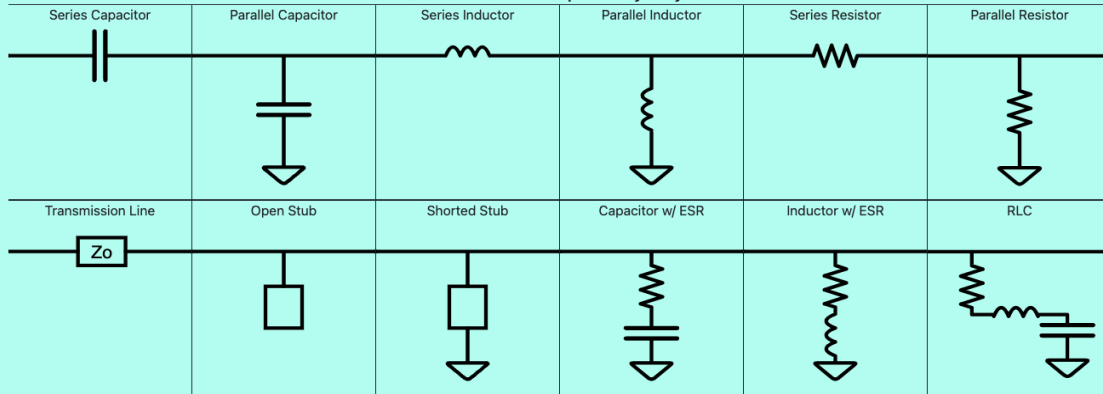
Smith Chart

Circuit Solver

This free online interactive Smith chart tool is a calculator which can help you design matching networks and obtain maximum power transfer between your source and load. This tool is javascript so it works on Windows, Mac, IOS, Android... or any device with a web browser

Frequency	27	MHz	Frequency span ±	0	MHz
Characteristic Impedance	50	Ω	Permittivity eeff	1	
Impedance	49.1 + 0.279j		Admittance	0.0204 - 0.000116j	
Reflection Coefficient	-0.00876 + 0.00284j		Reflection Coefficient	0.00920 ∠ 162°	
VSWR	1.02				

Click below to add a component to your system



Below is your system, note impedance is looking towards the BLACK BOX

