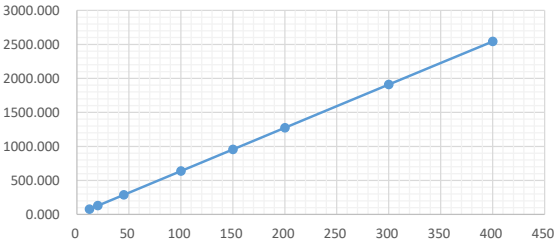


正弦波频率/kHz	电阻电压/V	电感电压/V	电阻电流/mA	感抗计算值/ $\Omega$	感抗理论值/ $\Omega$	相对误差
12	6.782	1.727	22.607	76.393	75.398	1.38%
20	6.443	2.734	21.477	127.301	125.664	1.30%
45	5.062	4.833	16.873	286.428	282.743	1.30%
100	2.984	6.331	9.947	636.495	628.319	1.30%
150	2.098	6.677	6.993	954.766	942.478	1.30%
200	1.605	6.812	5.350	1273.271	1256.637	1.32%
300	1.086	6.914	3.620	1909.945	1884.956	1.33%
400	0.820	6.951	2.733	2543.049	2513.274	1.18%

正弦波频率/kHz	电阻电压/V	电容电压/V	电阻电流/mA	容抗计算值/ $\Omega$	容抗理论值/ $\Omega$	相对误差
12	0.797	6.953	2.657	2617.189	2653.928	1.38%
20	1.313	6.875	4.377	1570.830	1592.357	1.35%
45	2.763	6.430	9.210	698.154	707.714	1.35%
100	4.833	5.062	16.110	314.215	318.471	1.34%
150	5.738	4.007	19.127	209.498	212.314	1.33%
200	6.200	3.247	20.667	157.113	159.236	1.33%
300	6.608	2.307	22.027	104.737	106.157	1.34%
400	6.770	1.773	22.567	78.567	79.618	1.32%

感抗特性曲线



容抗特性曲线

