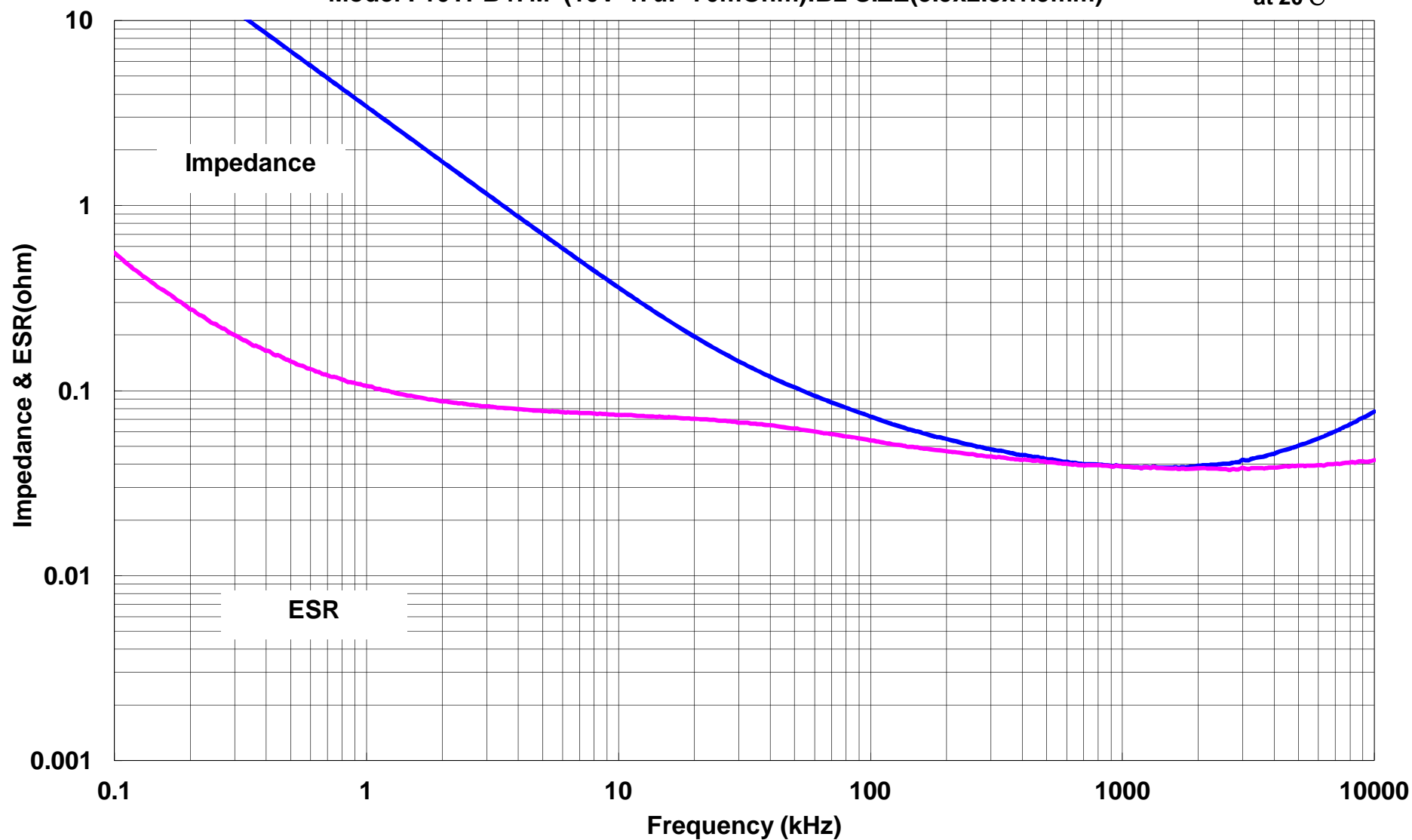


Frequency characteristics of Impedance & ESR
 Model : 10TPB47M (10V-47uF-70mOhm):B2 SIZE(3.5x2.8x1.9mm)

at 20°C



Frequency(kHz)	0.1	0.3	0.6	1	3	6	10	30	60	100	300	500	600	1000	3000	6000	10000
Impedance (ohm)	33.4700	11.3817	5.7388	3.4324	1.1610	0.5904	0.3603	0.1442	0.0940	0.0723	0.0483	0.0425	0.0413	0.0389	0.0421	0.0549	0.0770
ESR (ohm)	0.5564	0.2004	0.1313	0.1063	0.0823	0.0768	0.0740	0.0673	0.0602	0.0539	0.0442	0.0410	0.0403	0.0389	0.0383	0.0396	0.0421